Holstein-Friesian World

THE NEWSPAPER OF THE BREED

March 19, 1955

UNIVERSITY MICROFILMS 1-51C
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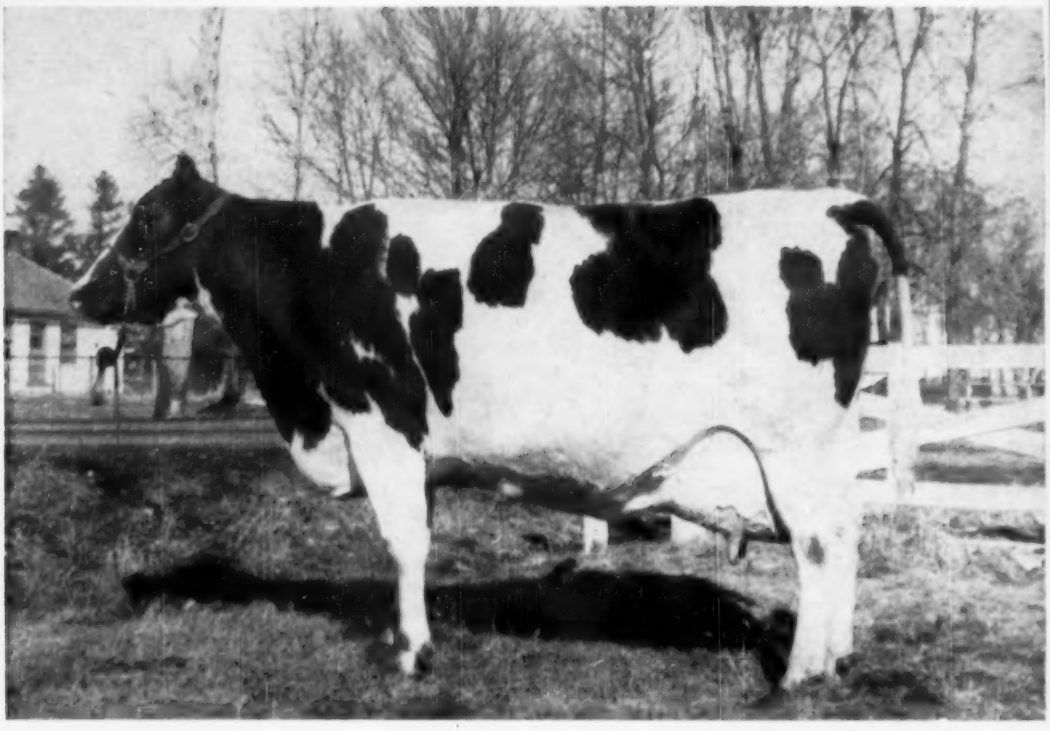
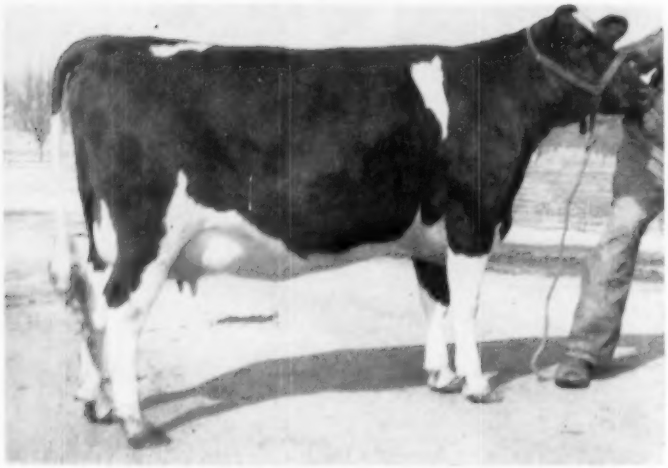
ANN ARBOR, MICH.



Constance Korndyke Veeman 2542139 (Excellent)
Her 1143-lb. 2X record at 11 years is a new high for age.
Owned by Ronald Chapman, Ruthven, Iowa

IN THIS ISSUE . . . .

New Developments on Nutrient Utilization in the Rumen — Huffman
The Stronger Half of the Pedigree — V — Scholl
What's New in Feeding Antibiotics to Dairy Calves



KYLAND PREMIER BESS

A Daughter of Kyland Premier

She is the fifth generation in our herd. Her dam has 673 lbs. fat as a 2-year-old. Her maternal granddam has 1162 lbs. fat in a year and 5300 lbs. in 6 lactations. Her paternal granddam has 854 lbs. fat in a year and 4500 lbs. in six lactations.

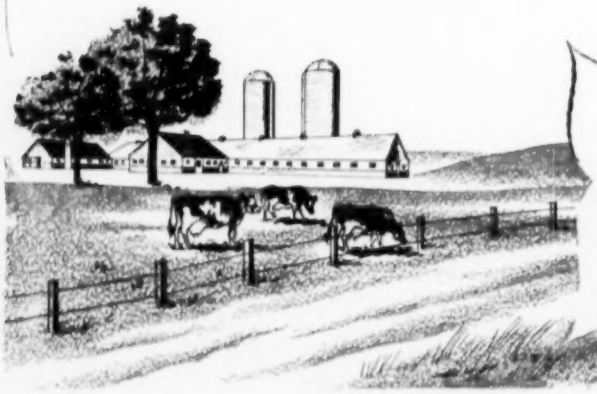
KYLAND PREMIER has three classified daughters, scoring 85, 85, and 83 points, all as 2-year-olds.

This heifer will freshen soon to KYLAND COMMANDER.
Her dam will freshen soon to KYLAND CASCADE BURKE.
Her maternal granddam will freshen soon to KYLAND COMMANDER.
Her paternal granddam is due in August to KYLAND RECOVERY BURKE.

A Herd Sire of This Breeding Should Make Your Registrations Mean More

Visitors Always Welcome

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate



PURE BRED HOLSTEINS

Kyland

W. D. KYLE, JR. Owner

FRANK CASE, *Manager*
Route 1, Oconomowoc, Wis.

Symbol and Gayblade — Sons of Gay

NEW ENGLAND CHAMPION PRODUCER

QUALITY FOBES ABBEKERK GAY 2471271
"Very Good"

9y	365	3X	26,857	3.7	998.9	AR
8y	365	3X	30,056	3.7	1109.8	AR
6y	365	3X	29,903	3.7	1119.4	AR
4y	365	3X	24,413	3.8	931.5	AR
2y	365	3X	18,679	3.9	731.7	AR

A daughter of Winterthur Fobes Great Viscount (VG-GM) from a 24,000-lb. daughter of Winterthur Nebraska Great Quality (VG-SMP).

OSBORNDALE QUALITY SYMBOL

Very Good at 3 Years
By Sir Bess Ormsby Burke Fobes
(Ex-GM)
Symbol is one of our Junior Sires

OSBORNDALE GAYBLADE

By Clyde Hill Royal
Gayblade is one of our Junior Sires

A third son, and former junior sire here, was Debonair, sold to South America; another son is in service at Forsgate Farms in New Jersey; and still another son is owned jointly with George Causey and Aldo Panciera of Rhode Island.

OSBORNDALE — Derby, Conn.

F. M. NICHOLS — Manager
Mrs. W. S. KELLOGG — Owner
HANS JENSEN — Herdsman

CLARKDALE GLORIA TRANSMITTER

Winterthur — Transmitter Breeding

A 4% BULL

AN 1100-LB. BULL

A 27000-LB. BULL

Certified and Accredited for Bang's and T. B.
Larry Fitch, Herdsman

Astounding!

Another Transmitter Closes

HILLTOP GLORIA MELISSA

2-7 365d 2X 17,542. 4% 702.4 SA

E. I. Eldredge, The Plains, Va. purchased her calf by Hilltop Transmitter King.

— THANKS TO THE BULL OF A LIFETIME

Producing Transmitters

Four Jr. 2-yr-olds over 600 F., one with 742 F. Also one Sr. 2-yr-old with 652 F. Three other two-year-olds pushing 600 F.

ALL ON 2X MILKING

Holstein-Friesian World

The Newspaper of the Breed

VOL. 52 - NO. 6 MAR. 19, 1955

Established 1904

Combines Holstein-Friesian Register (1886) and Black and White Record (1916)

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April 2, 16, May 7, 21, 1955

News and advertising forms close 19 days in advance of publication dates.

Telephone Sandy Creek, N. Y., 3301

THE COVER

Constance Korndyke Veeman 254-2139 (EX), calving at 11 years, 0 months, completed on March 1 a Herd Test record of 28874 lbs. milk, 4.0%, 1143.5 lbs. fat in 365 days on 2X milking. This is the highest 2X yearly record of the breed by an 11-year-old cow in either Herd Test or AR. It stands second high regardless of frequency of milking. It is also fourth highest in HIR (2X) regardless of age. Previously at 9y 9m she made 941.4 lbs. and six records, starting at 5 years, total 5106.4 lbs. fat, 140,588 lbs. milk all 2X. Another item in this issue tells of her family. Bred by E. F. Powell, Linngrove, Iowa, she has made her records in the herd of her present owner Ronald Chapman, Ruthven, Iowa.

NEWS of the TRADE

NEW STATE RECORDS

Colorado

Burchris Jule Marie 3762392 (GP) is a new state champion junior two-year-old in the yearly division 3X. Her record at 2y 0m in 330 days is 18,729 lbs. milk, 3.6% 679.7 lbs. fat. She is a daughter of Admiral Jule King Fobes and was bred by Burt Chisman and is owned by City Park & Brookridge Farms, Denver, Colo.

Indiana

Dellinger Colantha Clavic Dean 368-2929 is the new state champion senior two-year-old in the yearly division 2X. Her record at 2y 11m is 15,015 lbs. milk, 4.3%, 646.4 lbs. fat. She is a daughter of Dellinger Colantha Honey Dean and was bred and owned by Clark Wm. Dellinger, Jeffersonville, Ind.

New Jersey

Mooiebell Sovereign Gertie 3295329 (GP) is the new New Jersey state champion senior four-year-old in the yearly division 2X. Calving at 4 years 6 months, she made in 365 days 16,875 lbs. milk, 4.2% 728.0 lbs. fat. A daughter of Spring Bank Sovereign Prince, she was bred by Mooie Bell Farms and is now owned by J. B. Schaefer, Washington, N. J.

Connecticut

Hilltop Soldier Flower 3245654 now holds first place for Connecticut among senior three-year-olds in the yearly division 2X. Calving at 3 years 8 months she made in 365 days 20,113 lbs. milk, 4.0% 796.4 lbs. fat. Bred and owned by Charles Stroh, Suffield, Conn. she is a daughter of Hilltop Soldier who was from a former star in the Hilltop herd, Dunloggin Fond Bango.

Pennsylvania

Zimmerman Par Mabe 3424566, bred and owned by Lewis Zimmerman, Lehighton, Pa., has just been reported as the new Pennsylvania State Leader in the jr-3-yr-old 3X yearly division with 25,658 milk, 3.7%, and 961.7 fat. She freshened at 3 years and 5 months of age.

Zimmerman Par Mabe is a daughter of Sheshequin Star Prince Piebe out of Admiral Pontiac Segis, a daughter of Belle Crest Admiral Ormsby Fobes with 21,197 milk and 813 fat on 3X as a 4-yr-old and 24,820 milk and 905 fat on 3X as a 5-yr-old. The next dam is Gemco De Kol Pontiac Segis, a daughter of Elm Brook Segis Pontiac 2d with records up to 697 lbs. fat.

SIX EXCELLENT AT ROLLING KNOLL

The Rolling Knoll herd of Ralph & Grover Walker, Gaithersburg, Md., was classified in early February with gratifying results. The herd score now shows 6 Excellent, 14 Very Good, 23 Good Plus, and 11 Good. Daughters of the former herd sire, Dunloggin Master Stroke 769577 (VG-GM), account for 5 Excellent, 7 Very Good, 9 Good Plus and 1 Good.

Raised to Excellent from Very Good was the 1954 Best Udder winner at the Maryland State Fair, Rolling Knoll Pontiac Mat 2904186, a double granddaughter of Master Stroke. A daughter of Pontiac Mat, sired by Weejoe Gracious Wintorias (VG-GM), went Very Good, as did two other Wintorias daughters—one of these also a first-calf heifer. Nine other Wintorias daughters went Good Plus and 2 Good.

According to the Green Book, Dunloggin Master Stroke has a total of 7

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Yes - -

There's A Future With Registered Holsteins !

There's a future with Registered Holsteins. But—you better stop right now and do some very serious thinking and decide what that future holds for you. You must decide whether you would rather hew out a path for yourself, using the time proven, trial and error method, always doing your best, where you have that chance to reach the very summit as a breeder of great Holsteins, or whether you want to follow that one big, new, easy to travel road that a great many people are following today, which leads only to oblivion.

Yes - -

We are referring to artificial breeding as it is being used today. We believe that the widespread use of artificial breeding has gotten the Pure Bred industry in serious trouble already, and very definitely the little breeder has got to start using his own bull and develop his own line of breeding or he might just as well forget the registration papers and run his herd as a commercial dairy.

We ask but one thing of you. Take time to visit a dozen herds or so where artificial breeding has been used for the last 8 or 10 years. Then visit the same number of herds where the owners have used their own bulls. Seeing is believing, and we are sure such a trip will start you on the right path.

The time for the great awakening is at hand. We can't save you if you don't want to be saved. But perhaps we can start you thinking. If so, our labor has not been in vain. Our whole life has been Holsteins and what is best for this great breed of cattle, is best for us.

Green Meadow Farms

Elsie, Michigan

"Where the latch string is always out."

For Sale

A Son of

Wis Leader (Ex-GM)

This promising young herd sire, just a year old, is out of a 2-yr-old daughter of Pabst Roburke Bright. Bright was a Roamer son out of the Excellent Pabst Burke Belcorn Eyebright and his daughters please us more every day as they develop. The dam of the bull offered is a member of our Rose family. We have 6 of her maternal sisters in the herd and one of them is the dam of the Wis Leader son we are using. Write for pedigree and price.

Hillcrest Farm

Over 20 years HIR testing
40 years DHIA testing

G. HAROLD COWLES
ASHVILLE, NEW YORK

A RISING STAR!

STARLIGHT CHIEFTAIN
(84 pts.)

We want to take this opportunity of introducing Starlight Chieftain, a daughter of Pebble Beach Chieftain Rag Apple out of a daughter of Dean Chieftain Countess. "Starlight," altho little publicized, was close behind her record breaking sister, Bobby Rag Apple, as a 2-yr-old, (made 686-lbs. F.—2X).

Now she has really come into her own with a 4½ yr. old record just announced:
365d 2X 23,537 M. 3.9% 915.6 F.

She has a son by "Caravan" in the O. K. Flaugh herd, Reasnor, Iowa; and her baby son has just been sold to Montezuma Seminary, Montezuma, New Mexico . . . **And,** this should be her last listing as an 84 point cow.

Southwind

Holstein Farm

"The Crescent Beauty - Triunes"

EDMUND CAMPBELL
SEGUIN, TEXAS

Excellent daughters—all bred at Rolling Knoll and five remaining in the herd today.

Ralph and Grover Walker, sons of the late McKendree Walker, with their father developed one of the best known herds in the east. For many years they have had a top show string out, built mainly on Master Stroke, and at the time Volume 10 was published they had received their 9th Progressive Breeders' Registry award.

HEIFER FOR "RUBY"

Bristol Farms' Excellent All-American nominee, Weber Admiral Burke Ruby, has freshened with a heifer calf by the Excellent-All-American, Crescent Beauty Commander. According to Bristol Farms manager, Gene Halbach, this was supposed to have been a bull calf and a future herd sire at the Wisconsin establishment of Dr. and Mrs. Herbert Lothe. "Ruby" had made a 2X record of 688 fat as 4-year-old and was either second third or fourth in the best udder class at all of the major 1954 shows. Incidentally, Gene is the judge pictured at the head of the string of aged cows at the 1951 Richmond B & W Show pictured on the WORLD cover, February 19.

ANOTHER "EXCELLENT" FOR WOODMASTER

Dunloggin French Mistress, 12-year-old daughter of Dunloggin Woodmaster, now owned by Ridgely Farms, Stone Ridge, N. Y. was classified Excellent at the recent classification of the Ridgely herd. French Mistress, who made 1032 lbs. fat in 10-year-old form, will finish another record early in March that could be a repeat performance in the 1000-lb. list. She came to Ridgely Farms last May from The Hedge Dispersal.

Maple Haven Frenchie Var, a daughter of French Mistress by Dunloggin Wonder Var, was one of Mrs. Leggett's original selections from the Maple Haven Dispersal. She was classified Very Good in the recent herd classification and she too is performing very well having credits of 944 lbs. in her first 305 days and still making two pounds of fat a day. She is due to calve again two weeks after the year is completed, but W. A. Baker, herd consultant, informs us that she will not be milked for the full 365-day period. Ridgely M Proud Queen, the 20,000-lb. two-year-old recently announced at Ridgely was classified 85 and the whole group of daughters of their senior sire, Baker Farm Dunwood Pride, made an average of 84.7.

Some other interesting news from Ridgely is expected soon.

VERNVALE BULL TO PENNA.

William W. Johnston, manager of Vernvale Farm, Vernon, N. J. (R.F.D. Warwick, N. Y.) reports the recent sale of a son of Willow Grove Rag Apple Sovereign to Lloyd W. Eldred & Son, Honesdale, Pa. The dam of this calf has recently completed a record of 20,999.3 lbs. milk, 756.4 lbs. fat. Willow Grove Rag Apple Sovereign is one of the senior sires at Vernvale and was pictured in their ad on Page 46-A of the December 18 issue. He is a son of Montvic Rap Apple Sovereign from a dam with a life record of 209993 lbs. milk 7564 lbs. fat.

"CONSOLIDATED" EXPORTS FOUR

Mindi Dairy of the Panama Canal Zone has purchased and had delivered four young Holstein bulls through Consolidated Cooperative sire selection men, L. V. Wilson and Earle Sanford operating out of Anoka, Minnesota. Mindi Dairy is located at Cristobal, is managed by Dr. Dowell and has a herd of 200 supplying milk to government workers in the Canal Zone.

The four young bulls were trucked from Minnesota to New York City and arrived safely in Panama seven days after embarking from New York harbor. Two of the young sires were from the St. Croix County Hospital herd, New Richmond, Wisconsin, one a son of Pabst Jess, the other a grand son of Pabst Regal; the other two were from Sanitary Farm Dairies, St. Paul and from Spruce Shadows Farm, Minneapolis.

BOLLMAN HERD CLASSIFIED

The Raymond Bollman herd at Edna, Kansas, was classified March 16 with fine results—4 Excellent, 22 Very Good, 27 Good Plus and 3 Good. Fifteen of the 56 head that have freshened were classified as 2-year-olds. One of the herd sires, Bollman King Pearl Ormsby, was raised from VG to Excellent.

The Bollman herd is being dispersed on April 7.

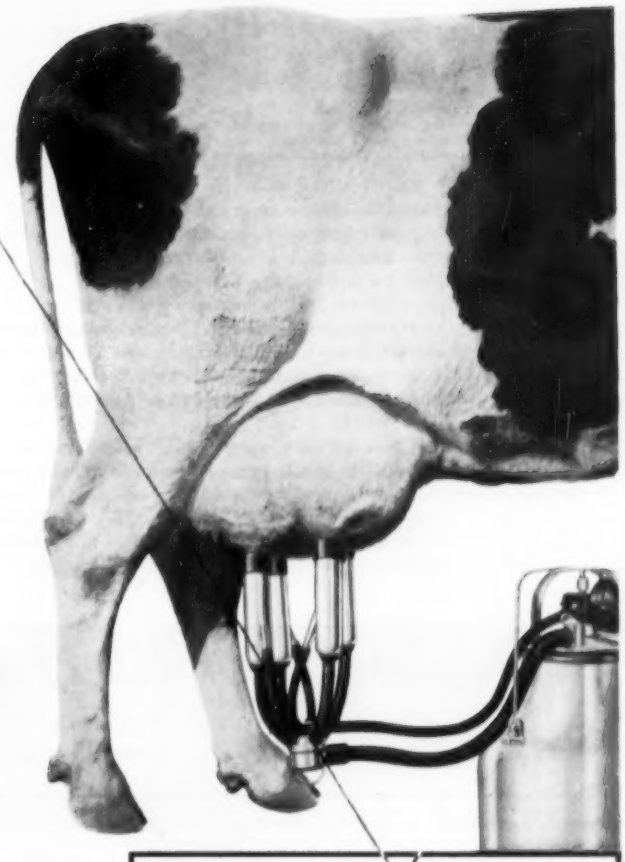
THIS FREE COMPARISON TEST will show you how to GET BIGGER MILK CHECKS!...

Here's your opportunity to see for yourself — on your own cows — exactly what the De Laval Milker will do . . . how it milks faster and cleaner . . . how easy it is on the cows . . . how it produces *more* milk.

This test is *absolutely free* . . . no strings attached . . . you get a De Laval Milker Unit to try out in your own barn without cost or obligation.

Don't buy on promises and claims. Base your choice on cold, hard facts proved by your own test! Make the De Laval Free Milker Test now...call your nearby De Laval Dealer or mail coupon today.

DE LAVAL
MILKERS
FREE TO TRY...EASY TO BUY



The De Laval Separator Company **Dept. Q-8**
Poughkeepsie, N. Y.

I'm willing to be shown. Please send me the name of my nearest De Laval Dealer and tell him I'd like to try a De Laval Sterling Milker on my present pipeline.

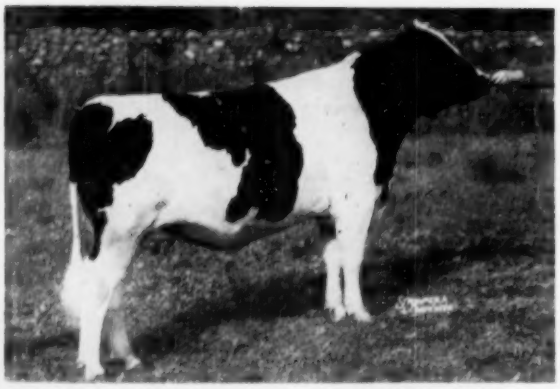
Name _____

Town _____ **RFD** ____ **State** _____

Name of Present Milker _____ **I milk** ____ **cows**

THE DE LAVAL SEPARATOR COMPANY Poughkeepsie, New York • 427 Randolph St., Chicago 6 • **DE LAVAL PACIFIC CO.** 61 Beale St., San Francisco 5

Calves Now Arriving...



HONEYMAN — $11,000 son of the "Excellent" Gold Medal Proven Sire, PABST WINTERTHUR ZEUS. His dam is the famed show cow, Cochran Sovereign May, N. Y. State Champion at 3½y 2X, now reported with 839 lbs. fat 4.2% 2X.

The HONEYMAN calves are real honeys! They have good legs and deep bodies; strong and straight all the way through. They substantiate the judgment of R. Austin Backus who called HONEYMAN "The most sensational young herd sire ever offered at public sale."

At **Whirlwind Hill** HONEYMAN's calves are from cows with BURKE and JOHANNA RAG APPLE PABST close up in their pedigrees. This combination is **close to the fountain head** of these great bloodlines.

HONEYMAN is also doubling up the ZEUS inheritance in our herd. We have two Zeus daughters and 37 granddaughters, they being by HONEYMAN's paternal brother, WINTERTHUR APOLLO.

Come and see for yourself. Or write to reserve a calf of this outstanding BURKE-RAG APPLE cross.

Whirlwind Hill Farm

WALLINGFORD, CONN.

DEAN RICKARD, Operator **JAMES M. OSBORN, Owner**

BARBETTE goes EXCELLENT

Our glamor girl, **Friedel Imp Hoesly Barbarette,** was classified Excellent in our recent herd classification by Mr. Merle Campbell.

She Is Our First Home Bred "Excellent"

Barbette is the result of three generations of Homestead line breeding. It's results like this that help to prove our steady progress in breeding a higher level of type into our herd.

REMEMBER . . . Type and Production go hand in hand

Friedel Dairy Farms

P. F. FRIEDEL & SON
Viola, Delaware

ROYAL CHAMPION TO COLOMBIA

Maycliff Reflection Snowflake, the three-year-old daughter of A B C Reflection Sovereign that was a sensational Royal Winter Fair grand champion and later All-Canadian three-year-old for 1954 was one of a recent shipment of 48 from Canada going to six different buyers in Colombia. The animals came from 41 Canadian herds. The Royal champion was purchased in the Sale of Stars from her owner Roy Ormiston, Brooklin, Ont. by Luis Nemesio Izquierdo of Bogota. The price was $4200.

Another headliner in the shipment was the Maple Lea Sunset Sally, the Excellent cow that won the Aged Cow class at the International Dairy Show in 1953 for L. B. Reid. She was purchased in the Reid Dispersal at $5200 by Rosafe Farm, Brampton, Ont. and now goes to Carlos J. Echavarria, Medellin, Colombia. There will apparently be some interesting additions to the competition at Colombia's National Show next year.

JOHN CARLIN WINS HONOR

Leafing through the current issue of the National 4-H News we were stopped by the name of John W. Carlin, Smolan, Kans., who had won an award for reporting a news event with photo taken by the reporter making the entry.

John's subject was the Junior All-American nomination honors and winnings of two Holstein junior breeders of his home town. These were Donald Beach and Larry Bengston. The picture shows them holding photographs of their winning animals. John is the 14-year-old son of Mr. and Mrs. Jack Carlin, well-known Holstein breeders of Smolan, Kans.

LAKESIDE CORRECTION

In the Lakeside ad in the March 5 WORLD Uneeda Della Golden Pica's new heifer calf by Wis Leader was referred to as Elkhart Leading Lady. Ray Brubacher, manager of Lakeside Farm, advises us that it should be Elkhart Leading Peggy. With her illustrious sire and dam, Leading Peggy will probably also be a leading lady at Lakeside.

POLY ROYAL DATES

April 29 - 30 have been set as the dates for the 23rd Annual Poly Royal, the "Country Fair on a College Campus" at California State Polytechnic College, San Luis Obispo, Calif.

THESE DAIRYMEN RAISE

Beautiful Calves At Big Savings!

—Thanks to Amazing, New "Young Life" Ingredient!

Dairy farmers all over the country are shipping more milk to town to bolster profits, while they raise finer calves than ever before. They're doing it with a new milk replacer that contains the new "young life" ingredient, Hidrolex.

Ordinary milk sugar (lactose) is "pre-digested" in Hidrolex to give a calf a quick surge of energy without taxing its delicate digestive system. No other nursing formula (not even cow's milk) supplies energy so rapidly in the critical period after colostrum. As a result, calves grow faster and develop into sleek, beautiful, big-barreled animals that not only give dairymen great pride in their herds, but bring more money besides!

In addition to Hidrolex, this replacer, which is sold under the trade-name, Kaff-A, contains other balanced milk solids, antibiotic and added vitamins to give the baby calf such complete nutrition that it can safely replace whole milk entirely after colostrum. It can be quickly dissolved and fed at the right temperature, even in cold weather, and is easier to feed than whole milk or ordinary replacers that have to be mixed with milk or supplemented with special foods or drugs.

After using various brands of milk replacers, as well as whole milk, Roscoe Sigler, Farm Manager of Fieldcraft Farms, Ellicott City, Md., finds that Kaff-A does the best job of raising calves. Mr. Sigler, who has been in the dairy business for 15 years, says:

"Three years ago we started to use Kaff-A, and since that time every calf that has gone into our herd as a replacement has been started on Kaff-A. We have experienced excellent results and have absolutely no complaints. It is definitely more economical to use than anything we have tried."

MORE THAN A MILLION CALVES have already been raised on the new Kaff-A formula with Hidrolex. Milk haulers and feed dealers supply Kaff-A in 25 or 50 lb. containers with handy measuring cups and complete feeding instructions. Make more money right now . . . prepare for bigger profits in the future by improving your herd with Kaff-A. Consolidated Products Company, Danville, Ill. Dept. A Division Offices: Danville, Ill., Des Moines, Ia., Lancaster, Pa., Atlanta, Ga., Springfield, Mo., Sacramento, Calif., Makers of Hidrolex, Semi-Solid Emulsion, Sparx and Kaff-A.

Another dairy farmer, Leo Oldham, of Oldham Dairy, Tyler, Texas, writes: "We have ten calves from six to eight weeks old that are now on Kaff-A. We let them nurse their mother three or four days, then change entirely to Kaff-A. They have taken off without a bit of trouble. They are full of life, have good appetites, and we have never had a case of scours. They have gained faster than any calves we have raised before.

"Another thing that is important to us is the cost of raising these calves. We sell Grade A milk, and can replace a hundred pounds of milk with only $2.35 worth of Kaff-A."

OWN TEST CONVINCES PENNSYLVANIA DAIRYMAN. H. LeRoy Welk, of STONEHURST FARM, RFD 1, Strasburg, Penna., conducted his own calf raising feeding test with four January Holstein heifers. One was started on Kaff-A, two on other milk replacers and one on whole milk.

Mr. Welk writes: "The Kaff-A fed calf showed better body development, glossier coat and better weight gain as you can see from this picture. Most important—it gave us the result with less product. It is remarkable that one replacer can make that much difference over another and over whole milk. For my money, I am sold on Kaff-A."

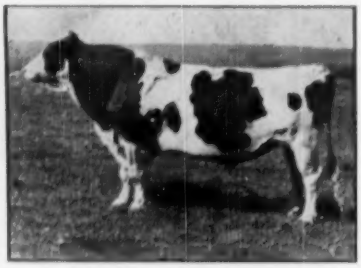
OF 250 CALVES STARTED ON KAFF-A, CONNER PRAIRIE HAS LOST ONLY THREE. "We are experimenting at Conner Prairie Farms, crossing Brown Swiss females with Jersey-Red Sindh bulls (a milking strain of Brahmas). It is important to our research to give these calves a good, uniform start. We let the calves suck their mother and get the colostrum milk the first three days. Then during the next week, they are gradually taken off the cow and put on Kaff-A.

"We had very good results in starting calves with Kaff-A. We have started approximately 258 of these cross bred calves and we have lost only three while in the calf barn during a four months' period."

Fred Lemmon, Dairy Herdsman
CONNER PRAIRIE FARM, Noblesville, Ind.

Randolph Holsteins —

Building on the Blood of MONTVIC CHIEFTAIN 7th



MONTVIC CHIEFTAIN 7TH
Very Good-Gold Medal
The breed's foremost sire of high test.

— — — —

The females in our breeding herd mostly daughters and granddaughters of Ravenglen Senator Montvic, Cornucopia Zeldenrust Gaslight and Walt Farm All Var Count.

We have in service a 3-year-old son of Gaslight from a 562-lb. 2-yr-old daughter of Randolph Montvic Doris, Virginia State Champion in DHIA with 30303 M, 1046 F in 305 days.

Senior Herd Sire:

ORMSBY HOMESTEAD WAYNE KING 1078448
Born March 17, 1949

Already has 2 daughters above 500 lbs. fat, 7 above 400 lbs. fat, as 1st calf heifers in 305 days.

Sire, Pebble Beach Prince Kathleen, well proven son of Pebble Beach Prince of Wayne from an Excellent 4.2% daughter of Montvic Chieftain 7th.

Dam, Ormsby Fern Homestead, with records up to 763 lbs. fat, a granddaughter of Lathrop Star Homestead.

Junior Herd Sire:

KNOLLWOOD SENSATION — Born July 1, 1954

One of the richest bred Chieftain 7th bulls in service today with 50% inheritance, the same as an own son.

He is sired by Knollwood Supreme, whose two nearest dams are Matilda (1107 F. 4.4%) and Nettie (1273 F. 4.8%), both Chieftain 7th daughters.

His dam, Knollwood Chieftain Babby (VG) with 768 F. 4.8% at 4½y, is from a VG 1041-lb. Chieftain 7th daughter.

MORE DETAILS IN FUTURE ISSUES

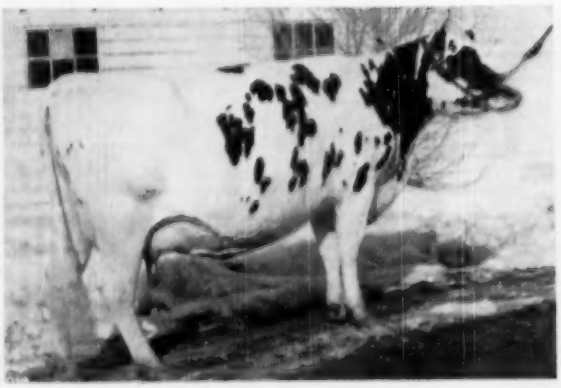
The Wm S. Barksdale Co., Inc.

WM. S. BARKSDALE, Pres. —:— DANIEL R. LYNN, Treas. & Farm Mgr.

Address Holstein Correspondence to
THOR HANSEN, Herd Mgr.
Randolph, Virginia

MIDWEST Spring Classic

Wed. — Mar. 30 — St. Charles, Ill.



BURKGOV PONTIAC VERN (VG)

Dam of the heifer consigned. One of five great daughters of Pabst Governor in our herd.

2y	365d	2X	12685	3.8%	480.6
5y	350d	2X	13508	3.8%	515.6

Third prize 4-yr-old, Minn. State Fair, 1952.

We'd enjoy showing you the BRISTOL FARM herd, located 30 miles south of Milwaukee just off U. S. Highway 45, or 50 miles north of Chicago off Highway 45, 1 mile south of Bristol on Highway 45 — ½ mile west.

The "Raven" Dtr. from this V. G. Dam

She was erroneously advertised in the last WORLD as being consigned to the Anniversary Sale. SHE IS A HEADLINER IN THE MIDWEST SPRING CLASSIC!

BURKE B F RAVEN VERN

Born April 22, 1953

She is out of the VG daughter of Pabst Governor (E-GM) that is pictured at the left. Her sire is the Ex-GM Weber Hazelwood Burke Raven. She was bred in December to Weber Admiral Burke Segis Lad, our son of Pabst Governor from Weber Burke Bubbles! Here is a GREAT heifer, carrying an unusually valuable calf.

Bristol Farm

Dr. and Mrs. Herbert Lothe
BRISTOL, WISCONSIN

MIDWEST Spring Classic

LAST CALL

Wednesday, March 30th — St. Charles Sales Pavilion — St. Charles. Ill.

Sale Starts at 11 A. M.

CORRECTION OF LAST ISSUE

The "RAVEN" daughter from Bristol Farms advertised in the March 5th issue of the World, on page 17, to be sold in the 41st Anniversary Sale, is being sold in the Midwest Sale on March 30th. She is an own daughter of "Raven" from a daughter of PABST GOVERNOR and bred to Weber Admiral Burke Segis Lad, a son of the great "Bubbles" cow.

ENTRIES JUST RECEIVED.....

FROM RONEY FARMS—One of the greatest 2-year-old show prospects that anyone has ever seen. We are sorry that we do not have a picture of her. She is sired by Babantha of Ronhub and was bred August 11, 1954 to Curtiss Candy Masterpiece.

FROM FRANCIS NEINER—a yearling son of "Gomar", classified "Excellent," from Admiral Fobes Jule Cora, classified "Very Good" at 2 years of age and 5th prize 3-year-old at the Illinois Black & White Show in 1953. ALSO, a 2-year-old daughter of Osborndale Sir Ty Vic Rag Apple, Silver Medal Production Sire, from an outstanding dam, and bred to Zurbridge Admiral Burke, a son of the great "Cherrybold" cow that is classified "Excellent." Zurbridge Admiral Burke was the Reserve All-American Bull Calf of 1952.

FROM DR. KARL A. MEYER, KAM LAKE FARM, comes a 3-year-old daughter of Hickory Creek Crescent Prince, AND WHAT A BULL HE IS, from Illini Flood Agnate Sadie, classified "Very Good," and bred to Kam Lake Chief Crescent, a son of Ravenglen Chieftain Triune.

FROM GREENTOP FARM . . . a daughter of Osborndale Colonel Lochinvar, with close to 500 lbs. Fat as a Jr. 2-year-old, and heavy in calf to Osborndale Orlanda Ormsby, whose dam has over 800 lbs. Fat . . .

AND LAST, BUT NOT LEAST,—FROM CHRIST A. MAYER—comes one that was like pulling teeth to get—a heifer calf, born July 2, 1954, sired by Hickory Creek Sensation, whose daughters we could talk about the rest of the day. The dam of this show heifer calf is Mayers Mistress Fobes Lady, who has show type and production back of her galore. THIS IS A SENIOR CALF PROSPECT FOR 1955 ! ! !

FLASH!! **Word has just been received that this outstanding calf just won first in a class of 18 at the 1955 Waukesha Dairy Show on March 15th.**

DON'T FORGET THE DISPERSAL OF THE MALL FARM REGISTERED HOLSTEIN HERD CONSISTING OF
4 cows in milk and includes a daughter of Tyler Farms Master Lee, with close to 500 lbs. F. as a 4-yr.-old.
There are 4 bred heifers—some 4-H calves and 10 open heifers, born in 1953 and 1954.
Illinois breeding ring bulls have been in service at the Mall Farm.
AN OPPORTUNITY TO BUY FOUNDATION ANIMALS.

LIST OF CONSIGNORS

BRISTOL FARMS
A. C. THOMSON
MOOSEHEART
STENNING FARMS
RAVENGLEN FARM
CHRIST A. MAYER & SONS
FRANK E. WIEDMEYER
GLENWOOD SCHOOL FOR BOYS
LORENZ & KRUSEMARK
DR. KARL A. MEYER
GREENTOP FARM
MALL FARM
BECKMAN BROS.
RAY H. BAST
ABBEY OF GETHSEMANI
WM. H. WILLIAMS
LOUIS HOLM
RONEY FARM
FRANCIS NEINER
R. WESTPHAL

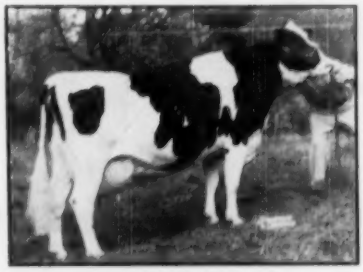
LOOK AT THE ISSUE OF MARCH 5TH FOR OTHER ENTRIES ! ! !

BAIRD & DARCEY **For Information Write** **WAUKESHA, WIS.**

DELBERT H. KINGSTON, Asst. Sale Mgr. CARY, ILL.

100,000-Lb. Inheritance

TWO EXCELLENT, 100,000-Lb. DAUGHTERS OF "BURKE"



PABST BURKE SYNA (EX)
Lifetime Production: 117,185 Lbs.

They are Dam & Granddam Respectively of Our Herd Sires

PABST FOREWARD

and

PABST ENCORE

PABST BURKE BARBETTA MODEST (EX)
Lifetime Production: 106,169 Lbs.

PABST FORWARD (VG-SMT), our senior herd sire, is a double grandson of Wisconsin Admiral Burke Lad, by Roamer and from Pabst Burke Syna. **PABST ENCORE,** our junior herd sire, is by Winterthur Posch Ormsby Fobes (GM) and out of the Burke double granddaughter, Pabst Reburke Modest, the Regal daughter of Pabst Burke Barbetta Modest. We have another son of Roamer in service, and previously we have still another Roamer son, and also the full brother to Pabst Regal.

"It's Breeding With Meaning"

KILLYBRACKEN

WAYNE, ILLINOIS

MRS. C. GROVERMAN ELLIS
Owner

LOUIS KAGEL
Manager

Lake Aylmer Herd Sires . . . .

BROWNS MASTER BELLBOY (XXX)

Bellboy, our senior herd sire, is a son of Montvic Rag Apple Master (XXX) out of Browns Mistress Abbekerk (VG)—first 4 records average 683 fat with over a 4% test—Honor List Producer and 3 times winner at Quebec—full sister to Browns Mistress Belldina, a Reserve All-American. Bellboy, a grand champion winner, is bred for high production and longevity. We have great faith in his future.

CARNATION NORTHMAN (XX)

Res. All-American Jr. Yrlg. Bull — 1953
Res. All-Canadian 2-Yr-Old Bull, 1954

Northman is solid Hazelwood breeding on his sire's side and he is from one of Carnation's greatest cow families. His sire, Hallrose Hazel Pride (Ex), was Hon. Mention All-American Aged Bull—1953 and his dam, Carnation Maybess Inka Nellie (VG-828 fat), was 1st prize 4-yr-old and Reserve Grand Champion at the 1949 Pacific International. She is by Carnation Renown and out of a Governor daughter.

BULL CALVES SIRED BY THESE BULLS FOR SALE

LAKE AYLMER FARM — DISRAELI, QUE.

W. K. MAC LEOD, Owner **PIERRE GIGNAC, Manager**

Works hard all week... and really shines on Sunday

The Bel Air Beauville—one of five new Chevrolet station wagons for 1955

EVERYTHING'S NEW! New ride, new performance, new styling. New Sweep-Sight windshield and four-fender visibility—new suspension front and rear—new High-Level ventilation—tubeless tires at no extra cost. All power helpers available as extra-cost options on most models. See your Chevrolet dealer. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

SO HANDSOME and handy *both!* Rear seat cushion and back rest fold flush with floor to provide nearly 11 inches more cargo space. Choice of 2 doors or 4, new V8 or two new 6's, Powerglide or Overdrive (extra-cost options), or a new standard transmission.

The *motoramic*

Chevrolet

More than a new car . . . a new concept of low-cost motoring

41st Anniversary Sale — WAUKESHA WISCONSIN

75 — SELECTED PUREBRED HOLSTEINS — 75

SELLING

MONDAY, MARCH 28th — WAUKESHA, WIS.

Sale Starts at 11 A. M.

— SELLING —

BURKE QUEEN BLACKY

BURKE QUEEN BLACKY

Born: July 7, 1954 — A SHOW HEIFER - - -

WRITES A REMARKABLE PEDIGREE - - -

SOLID GREEN BAY BREEDING - - -

Sire: Plain View Major Burke.
Dam: Queen Plain View Creamelle.

This is an entry and an amateur photograph just received from George Kieffer, who has those good ones.

LOOK OVER THE MARCH 5th ISSUE OF THE WORLD AND SEE THE ENTRIES ADVERTISED.

If interested in herd sires, don't forget the two sons of WIS LEADER —the son of "RAVEN"—the proven son of PABST COMET—the Elmwood bull—and several others. **The Raven son from Larrietta Farm has just placed 2nd in the yearling bull class at the Waukesha Dairy Show.**

WE HAVE SPENT A LOT OF TIME MAKING SELECTIONS.

We invite you to be present at the sale on March 28th. You are also invited to help partake of the birthday cake on Sunday, March 27th, at 3 p. m. at the Sales Pavilion.

— LIST OF CONSIGNORS —

PABST FARMS, INC.
NESHONOC FARMS
ELSMER F. BERG & SON
WISCONSIN STATE REFORMATORY
RUBY ACRES
JOHN HETTS
WAUKESHA COUNTY HOSPITAL
L. A. WIESE
A. J. CULL
FERANA FARMS
ELMWOOD FARMS
JOHN B. CAIN
WILLIAM H. OWENS
ARTHUR H. IMIG ESTATE
LAKESIDE FARM
DAVID BACHMANN
L. R. CLAUSEN
GEORGE KIEFFER
CRESTHAVEN FARM
BECKMAN BROS.
LARRIETTA FARM
W. M. SPANTON & SONS
JOHN KUENZI
CONRAD SCHMITT
A. W. JOHNSON
LOUIS NELSON & SON
WILLIAM GOTZ
McGOVERN & SEWARD
GEENEN BROS.
HILMER G. MUELLER
JAMES GOLDEN
LEONARD W. JOHNSON
HARVEY BUTH
HENRY VAN DRIEST
CLARK & CARR
CHRIST A. MAYER

YOURS FOR MORE AND BETTER PUREBRED HOLSTEINS!

BAIRD & DARCEY — **WAUKESHA, WIS.**

To The WAUKESHA ANNIVERSARY SALE

On Monday — MARCH 28

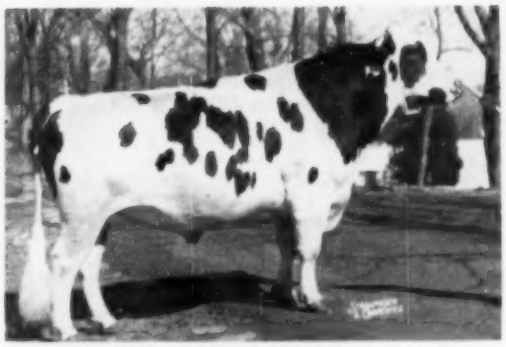
← SELLING — ELKHART REGAL MASTER

Born 12-16-53

A beautiful individual — and note he is a grandson of both Regal and Roamer, Excellent, Gold Medal sons of Burke.

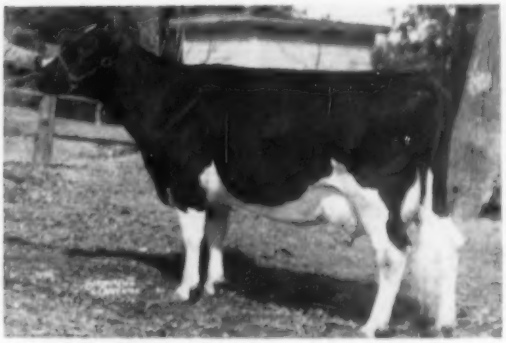
(His dam and sire pictured below)

— HIS SIRE —



NICLAND BURKE
Our son of Regal out of a granddaughter of Admiral Beechwood with 151,709 M., 5,220 F. His Mat. sister, VG, with 2X records of 521, 595, 607 and 610 F. at 2, 3, 4 & 5 yrs. His DHIA proof on 4 prs. plus 44.7 F.

— HIS DAM —



BIRDLAWN MISS LILLY ROAMER (VG)
Scored 87 pts. — daughter of Pabst Roamer

3y	365d	2X	13223	3.93%	465.0
4y	349d	2X	14715	3.91%	574.7

Her dam with 694 F., 5y. and 572 F. — 3y both 2X. Next dam, Pabst Cas. Hartog — 778 F. A. R.

— DAM'S MATERNAL SISTER —

BIRDLAWN COMET HARTOG (VG)
AR 3y 365d 3X 17,124 704.3 F.
Nom. All-Am. 3-yr. old, '53. (Owned by Braun's Sunny Lea Farm).

— ALSO SELLING —

Elkhart Marksman Inka

Born 2-19-53, bred 11-29-54 to Westmount Reflection, our 102,000-lb. VG son of Reflection Sovereign.

Marksman Inka's dam, Northlawn Jessie Inka, VG, with

2y	326d	2X	9,578	4.18%	400.8 F
3y	357d	2X	10,618	4. %	424.5 F
4y	321d	2X	12,676	4.2 %	537.0 F

The Home of "Elkhart" Holsteins

Lakeside FARM
ELKHART LAKE, WIS.

THIS IS WIS WIZARD →

THE SON OF WIS IDEAL
FROM THE DAUGHTER OF
WIS LEADER — HE SELLS IN THE

ANNIVERSARY SALE
WAUKESHA — MARCH 28

He was born August 8, 1954.

His sire, Wis Ideal, was All-American Jr. Yrlg. bull of 1946 and is developing into one of the most popular sires of the breed with one daughter with 922 F., 5 others from 801 to 877 F., 6 from 708 to 799 F.

His dam, a daughter of Wis Leader (Ex-GM) is pictured at the right. With her record of 839 F. she is believed to now be the highest record daughter of her sire. She is making a still larger record at 6 yrs., her dam has 696.6 F. **This calf has two crosses to Weber Burke Cyclone — has a real pedigree.**

— HIS DAM —

WIS EMPRESS BURKE

2y2m	365d	20,515	3.6%	742.8
4½y	365d	23,212	3.6%	839.8

Daughter of Wis Leader.

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor **State Capitol, MADISON, WISCONSIN**

Ruby Acres Regal Sultan →

SELLS at the ANNIVERSARY SALE
WAUKESHA — MONDAY — MARCH 28

BORN OCT. 13, 1953

A REGAL SON . . . A PREFERRED PEDIGREE BULL

See his skeleton pedigree, p. 16 — March 5 WORLD.

His dam is Wisconsin Satin (VG), a daughter of Weber Pinky Fair boy with —

Fat	365d	4½y	590.1
Milk	(2X—3.9%)		15191.0

Also a DHIA record of 522 F. at 2 yrs.

Her dam is a daughter of Weber Burke Cyclone with 559 F. at 2 yrs.

His 7 nearest dams ave.:

Fat	365d	659.0
Milk		17008.0

See him at Waukesha — Monday — March 28

We invite anyone interested in this great young sire to see his dam before the sale — we are just 30 min. from Waukesha.

RUBY ACRES REGAL SULTAN

Son of Pabst Regal (Ex-GM) — his dam a granddaughter of Wisconsin Pinky (Ex-Bronze Medal) and of Weber Burke Cyclone.

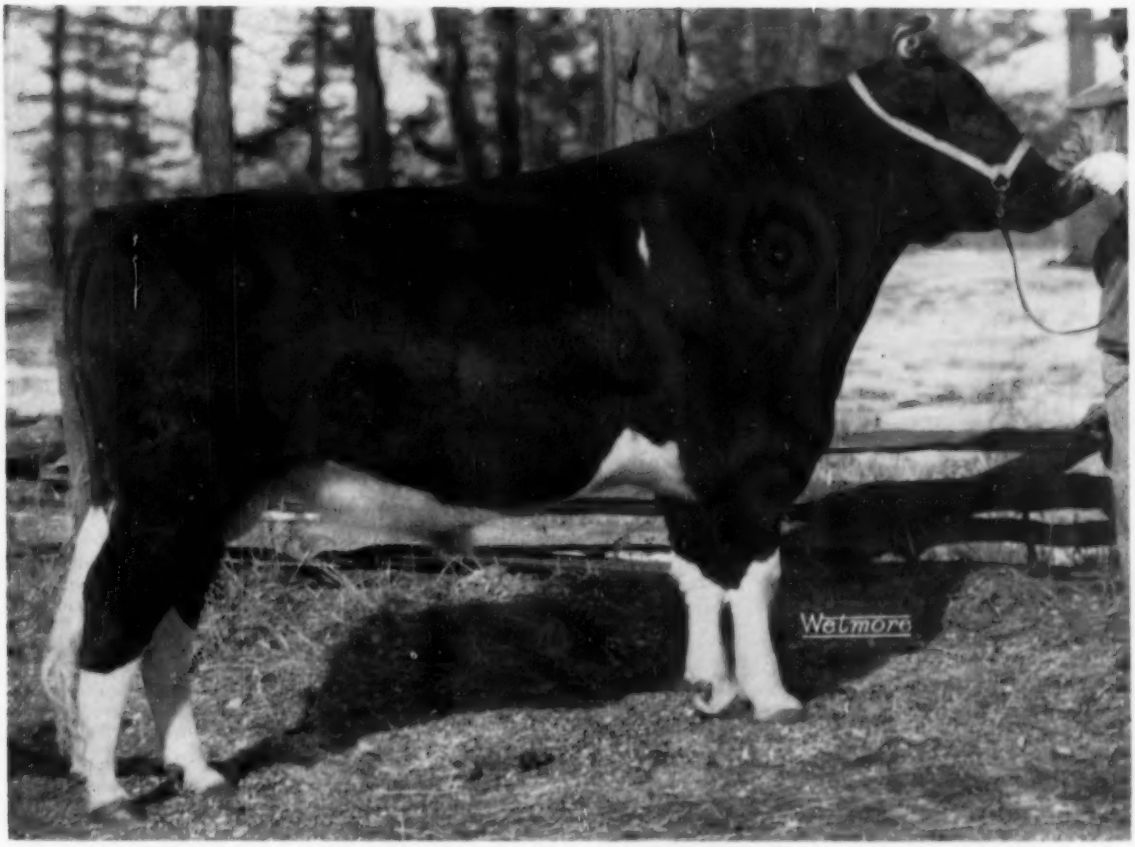
WEBER BURKE ORMSBY

His 1st 3 daus. to finish made 523, 489 and 429 F. A son jr. champion at major Iowa shows.

RUBY ACRES — Elkhorn, Wisconsin

S. D. RUBY, Owner **FLOYD PECK, Manager**

Our Junior Sire - HIS FIRST CALVES NOW ARRIVING



BRAUNS ADMIRAL BURKE LAD

— HIS EX-GM SIRE —

PABST ROAMER (EX-GM)
9 Excellent offspring—two All-American Gets, sire of five All-Americans. Sired three National Champions, daus. have held 7 Wis. state records.

CHERRYBOLD ADMIRAL BURKE (EX)

5y	2X	365d	18545 m	3.9	724.7
7y	2X	365d	18959 m	3.9	731.8

6 lactations 2X — 104,554 m 4056 F

— HIS EXCELLENT DAM —

Brauns Admiral Burke Lad has four GM sires in his pedigree and his six nearest dams average 768.5.

"Cherry" is one of 10 Ex. Burke daughters all over 100,000-lbs. M. Her dam is an Ex. 882-lb. daughter of the GM Admiral Bonny Girl.

— A few bred and open heifers for sale —

—Accredited— *Braun's Sunny Lea Farm* —Certified—

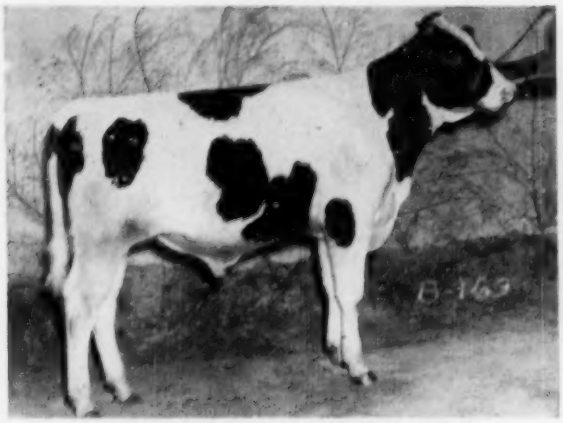
ROUTE 4 **BOX 667**

WAUKESHA, WISCONSIN

Four Miles East on Davidson Rd.

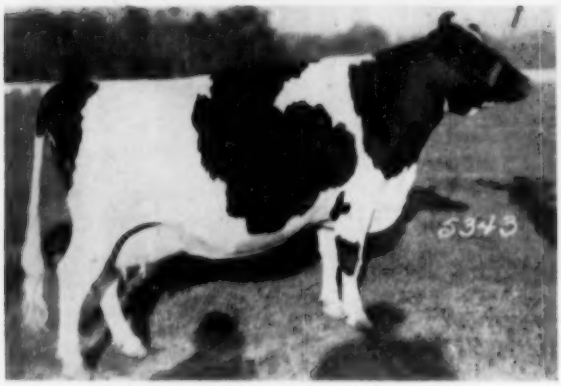
A Sensational Show Bull and Herd Sire Prospect Heads Our Consignment to the Wolverine Classic in Michigan, April 11th

— SELLING —



CARNATION PRIORITY
Born May 29, 1954

— HIS DAM —



CARNATION MAYBESS INKA NELLIE "VG"

2-2	3X	365d	13,872	M	545.8	F	3.9%
5-11	3X	329d	18,535	M	710.9	F	3.8%
8-5	3X	365d	23,474	M	860.4	F	3.7%

1st Four-year-old and Reserve Grand Champion Female Pacific International Livestock Show 1949.

— HIS PATERNAL GRANDDAM —

FRASEA LEONORA WAYNE "EX"

8y	3X	365d	26,624	1,040	3.9%
4y	2X	365d	20,233	838	4.1%

Res. A. C. Aged Cow 1947. Member A. C. and Res. "Get" of 1948. Hon. Men. Aged Cow 1947, 1948 and 1951.

HIS FAMOUS MATERNAL BROTHER

CARNATION NORTHMAN
Res. All-American Sr. Yearling 1953
Res. All-Canadian Two-Year-Old 1954

CARNATION PRIORITY is a big, strong, deep-bodied calf of outstanding type. We believe he is more outstanding than his famous maternal brother, Carnation Northman, was at the same age.

Priority is sired by Carnation Flashy Chief, son of Frasea Leonora Wayne "Excellent" (pictured below) by Carnation Imperial Chief, a Silver Medal Type Sire with a fine plus production proving. Frasea Leonora Wayne, in addition to being a great show cow, is a sensational producer and a well proven brood cow. She is regarded by those who know her as one of the best-uddered heavy producing dairy cows of all time. Flashy Chief's sire was proven at Washington State College where three daughters have recently completed records of over 1000 lbs. of butterfat. He is a full brother to Reserve All-American Carnation Ensign and to the dam of Carnation Professor, who is proving to be a great herd sire.

The dam of Carnation Priority, Carnation Maybess Inka Nellie "VG", was 1st Prize Senior Yearling Heifer at the Western Washington Fair, the Pacific International and the Grand National Livestock Show in 1946. She was 1st Prize Four-year-old and Reserve Grand Champion at the 1949 Pacific International. She is a daughter of All-American Carnation Renown from a Governor daughter out of a 1000-pound daughter of Carnation Ormsby Nellie, former U. S. Butterfat Champion with 1328.8 lbs. of fat.

Write for pedigree and complete information.

Carnation Milk Farms

See page 44 for details on females consigned.

Address: **CARNATION MILK FARMS**
Dept. 177, 1060 Stuart Bldg.,
Seattle 1, Washington

★ The Newspaper of the Breed

Holstein-Friesian World

Vol. 52 — No. 6

March 19, 1955

New Developments

On Nutrient Utilization in the Rumen

How These Affect Vitamins, Minerals and Roughages in the Dairy Ration

By C. F. HUFFMAN, Michigan State College

DR. C. F. HUFFMAN

Importance of forages: The dairy cow is geared by nature to handle fibrous feeds such as pasture, hay and silage crops which are not directly usable by man. The main constituent needed by the cow, namely, digestible energy (T.D.N.) is usually supplied much cheaper in roughages than concentrates. This is shown in Table 1.

Published cost figures are usually out of date, but the comparative yields and cost of T.D.N. of various feeds are O.K. With a tighter squeeze between the cost of milk production and the price received on the farm, means that dairymen must concentrate on greater yields and better utilization of forage crops.

Digestion of forages: Roughages are characterized by a high proportion (50 to 60 percent) of tough fibrous constituents known as celluloses and hemicelluloses. These cannot be digested by enzymes present in the digestive juices of the cow, but must be attacked by the microbes that live in the fermentation vat (rumen, reticulum and omasum). Therefore, in order to understand the inside story, it is necessary for us to do some "roam-in" in the rumen. Most of the fermentation vat is made up of the rumen, which means roomy. This fermentation vat is well suited for the job it does, because of its enormous size and location at the head of the digestive tract. The size represents about 20 percent of the weight of the mature cow (240 pounds for a 1200 pound cow). This great mass is teeming with microbes (bacteria and protozoa). A teaspoonful of rumen contents contains about 300 billion microbes, which is greater than the national debt in dollars.

The location of the fermentation vat at the head of the digestive tract in case of ruminants gives the microbes the first crack at the readily available nutrients comsumed by the cow which means more efficient digestion. Then too, the nutrients digested and manufactured are more efficiently absorbed than if the location was at the rear end of the animal. This location also results in the addition of a large amount of saliva (120 pounds daily) to the fermentation vat, that transports certain nutrients from the body of the host to the fermentation vat. Since saliva is 99 percent water, it aids in maintaining a high water level in the rumen which stimulates fermentation and makes possible the water cycle. The location of the rumen permits regurgetation of coarse roughages for cud chewing. The chewing of the cud macerates the stemmy forage so that microbes can do a better job of digesting.

When forage which is eaten by the cow arrives in the fermentation vat, hungry microbes (bacteria) hop on it and crawl into the cracks and crevices, where they secrete enzymes which do the digesting. The digested material is absorbed by the bacteria and built

TABLE I. YIELD AND COST OF TOTAL DIGESTIBLE NUTRIENTS FROM VARIOUS CROPS (U.S.D.A.)

Crop	T.D.N. produced per acre	Cost of producing 100# of T.D.N.	Yield per acre
Oats	932 lbs.	$2.02	40 Bu.
Wheat	1,146 lbs.	$1.88	23 Bu.
Barley	1,217 lbs.	$1.70	32 Bu.
Corn Silage	2,320 lbs.	$1.54	6¼ T.
Corn Grain	1,778 lbs.	$1.38	29 Bu.
Timothy Hay	1,257 lbs.	$1.21	1½ T.
Clover and Timothy Hay	1,347 lbs.	$1.15	1½ T.
Soybeans (Hay)	1,725 lbs.	$1.06	1¾ T.
Red Clover Hay	1,622 lbs.	$0.97	1½ T.
Alfalfa Hay	2,522 lbs.	$0.83	2½ T.
Pasture		$0.64	

into tissue within the bodies of the microbes. Digestion and synthesis go on at the same time.

The amount of dry matter consumed in the form of roughage is of great importance, since the more forages that are consumed the less energy and protein are needed in the form of concentrates. There are many factors involved in roughage consumption. Some cows are good roughage consumers, while others make their records on concentrates. Cows eat some hays in greater amounts than others. As a general rule cows consume more dry matter in the form of immature hay than hay harvested in the early seed stage. This means more grain feeding with mature hays. This is shown in Table 2, which gives rules for feeding grain with good hay (legumes cut in early bloom and grass hays cut in the bud stage).

roughages such as wheat straw, corn cobs and very poor hay is helped by a little molasses, or a reasonable amount of good hay, but over the long pull, dairymen should concentrate on improving the nutritive value of their pasture, hay and silage crops.

Rumen as a manufacturing plant: The bugs are capable of taking simple nitrogenous compounds such as urea and producing a high class protein within their own bodies. As a matter of fact microbial protein compares favorably in quality with the best proteins (milk and eggs). This explains why cows make such good use of the protein in their rations. A good forage crop program, where at least 50 percent of the crop is legume and harvested at the stage of maturity recommended by Cornell University will take care of the protein needs of the average cow. High producing cows, however, may need a protein supplement.

How does the dairy cow use the protein in the bodies of the microbes? The protozoa eat a certain percent of the food-laden bacteria, revamp the bacterial protein to a new kind of protein in their own bodies. Since protozoa are animals and bacteria are plants, the cows get some beefsteak equivalent everyday. This is the basis for the statement "cows are carniverous". Both the protozoa and the bacteria not consumed by the protozoa jump into the true stomach, where their contents are liberated. From there on the enzymes secreted by the cow take over.

Vitamins: The vitamins needed by the cow other than Vitamins A, D and K are manufactured by rumen microbes in ample amounts not only to meet her needs but also to insure a milk that is always a good source of these vitamins. These are riboflavin, thiamin, niacin, pantothenic acid, folic acid, biotin and the red mineral Vitamin B 12.

Minerals: It has been shown that cattle require: calcium, phosphorus, magnesium, potassium, sulphur, iodine, iron, copper, cobalt, zinc and sodium and chlorine found in common salt. Milking cows use calcium very efficiently and seldom need a calcium supplement. Roughages vary markedly in phosphorus content depending on soil, weather and species of plants. When the forage contains 0.18 or more of phosphorus on the hay equivalent basis, phosphorus deficiency does not occur even when corn is used as the only grain. Corn is the lowest of the cereal grains in

TABLE 2. SUGGESTIONS FOR FEEDING GRAIN WITH DIFFERENT QUALITY OF ROUGHAGES

With good quality of hay[1]

Milk per day lb.	Holsteins lb.	Ayrshire, Brown Swiss, Red Dane, Shorthorn lb.	Guernsey, Jersey lb.
10	0	0	1
20	1	2	4
30	4	6	8
40	8	10	14
50	12	16	18
60	16	—	—

[1] Good quality hay = legumes cut in early bloom stage and grasses cut in bud stage, with minimum exposure to rain.

With poor quality of roughage[1]

10	2	4	6
20	6	8	10
30	10	12	14
40	14	16	18
50	18	—	—
60	—	—	—

[1] Poor quality roughage = late cut, in full bloom, or early seed stage.

SPECIAL NOTE: Reduce grain feeding 1 pound for each 10 lbs. of corn silage fed. Corn silage should be cut in early dent stage so that moisture equals about 70%.

The appetite for roughage, probably depends largely on the rate of crude fiber digestion by the microbes. The dry matter remaining in the rumen prior to feeding is remarkably constant. This means that if the rate of digestion (passage from the rumen) is slowed, appetite declines.

The T.D.N. content of roughages on the dry basis varies from about 45 percent for wheat straw to about 80 for young grass. The reason for this marked variation in digestible energy value of forages is due to the deposition of tough compounds in the plants which locks up the nutrients so that the bugs in the rumen cannot get to them. Most hays contain 55 percent T.D.N. on the dry basis. Harvesting legumes at the early bloom stage and grasses at the bud stage increases the T.D.N. to 60 percent on the dry basis.

It is true that the use of poor

TABLE 3. METHOD OF INVESTIGATING THE VALUE OF GRAINS AS SUPPLEMENTS TO HAY FOR MILK PRODUCTION (A53).

In milk (dn.)	Wt. (lb.)	Milk (lb.)	Test (%)	Fat (lb.)	F.C.M. (lb.)	2nd cut. Alfalfa (lb.)	Corn (lb.)	Corn gluten Meal (lb.)	L. O. Meal (lb.)	T.D.N. (lb.)
99	1195	31.0	3.0	0.93	26.3	50				24.45
102	1177	31.2	3.1	0.97	27.0	50				24.45
105	1145	30.2	3.0	0.91	25.7	50				24.45
108	1155	33.5	3.1	1.04	29.0	42	4			23.74
111	1215	35.0	2.9	1.01	29.2	42	4			23.74
114	1165	34.0	2.8	.95	27.9	42	4			23.74
117	1174	35.7	2.8	1.00	29.3	34	8			23.03
120	1170	37.6	2.8	1.05	30.8	34	8			23.03
123	1170	37.8	2.8	1.06	31.0	34	8			23.03
126	1160	38.5	3.1	1.19	33.3	34	8			23.03
129	1200	39.2	2.7	1.06	31.6	26	12			22.33
132	1133	39.3	2.6	1.02	31.0	26	12			22.33
135	1142	39.4	3.0	1.18	33.5	26	12			22.33
138	1170	39.6	3.0	1.19	33.7	26	12			22.33
141	1150	38.8	3.1	1.20	33.6	26	8	4		22.33
144	1214	38.8	3.0	1.16	33.0	26	8	4		22.33
147	1207	38.5	3.2	1.23	33.9	26	8	4		22.33
150	1193	42.1	3.2	1.35	37.0	26	8	4		22.33
153	1237	41.3	3.2	1.32	36.3	26	8	4		22.33
156	1234	40.6	3.2	1.30	35.7	26	8	4		22.33
159	1193	41.2	3.2	1.32	36.2	18	8	4	4	21.51
162	1192	40.3	3.1	1.25	34.9	18	8	4	4	21.51
165	1165	40.5	3.2	1.30	35.6	18	8	4	4	21.51
168	1173	41.7	3.1	1.29	36.1	18	8	4	4	21.51
171	1214	39.3	3.2	1.26	34.6	18	8	4	4	21.51

TABLE 4. THE VALUE OF HAY AS A SUPPLEMENT TO AN ALL-GRAIN RATION FOR MILK PRODUCTION (A79)[1]

In milk (dis.)	Wt. (lb.)	Milk (lb.)	Test (%)	F. C. M. (lb.)	Grain (lb.)	2nd cut Alfalfa (lb.)	T.D.N. Received (lb.)
157	1060	28.6	1.3	17.0	22		17.6
160	1045	28.3	1.3	16.8	22		17.6
163	1042	27.8	1.3	16.5	22		17.6
166	1065	25.1	1.8	16.8	22		17.6
169	1060	26.5	1.3	15.8	22		17.6
172	1055	26.3	1.3	15.6	24		19.2
175	1060	25.9	1.5	16.2	24		19.2
178	1090	25.6	1.9	17.5	24		19.2
181	1080	25.3	1.4	15.4	24		19.2
184	1090	25.1	1.2	14.6	24		19.2
Added hay in place of part of grain							
187	1086	23.1	1.3	13.7	9	24	19.2
190	1096	21.4	2.5	16.6	9	24	19.2
193	1125	23.5	2.8	19.3	9	20	17.2
196	1093	25.2	3.3	22.5	9	18	16.2
199	1090	22.2	3.8	21.5	9	20	17.2
202	1100	22.5	3.7	21.8	9	20	17.2
205	1098	25.1	3.9	24.7	9	20	17.2
208	———	24.5	3.8	23.1	9	20	17.2
211	1085	23.7	3.5	21.9	9	20	17.2
			(2)				
214	1085	27.2	3.8	26.4	9	19.3	16.8
217	1061	25.1	3.4	22.8	9	18.7	16.5
220	1040	26.7	3.8	25.9	9	18.3	16.3
223	1080	26.2	3.9	25.8	9	18.0	16.2

Ration:
(1) Corn, soybean oil meal, dicalcium phosphate, salt, vitamins A and D.
(2) Added cobalt

this element. Cobalt is a limiting element in certain areas of the United States. This mineral is truly a rumen element, since the bugs need it for making Vitamin B 12. Iodine is needed as a supplement on certain farms where goiter or "big neck" has been known to occur. Copper deficiency occurs among cattle but has not been observed in most states of the United States. The other required minerals are present in the ration of cattle in sufficient amounts to meet their needs.

Unidentified factors: It has long been known that grain contained something that was needed to balance most hays for milk production. We have referred to this factor as an unidentified factor. Table 3 is the record of a cow which illustrates a method of studying this very important factor.

The first function of grain as a supplement to hay is to supply this factor which aids in hay utilization. This factor is also present in corn silage. We recommend that dairymen on farms where corn can be grown profitably, reduce grain feeding in the manger 1 lb. for each 10 lbs. of corn silage fed.

Fatty acids in the rumen: Several short chained (simple) fatty acids are produced as end products of rumen fermentation. One of these acids, acetic acid (same acid as in vinegar) is produced in large amounts and is necessary for milk fat synthesis. This is not true of non-ruminants. A certain amount of scratchy material appears to be needed to maintain a normal acetic acid production and percentage of fat in milk. This is illustrated in Table 4.

This cow was fed grain alone. The test dropped markedly. When a part of the grain was replaced by hay, the test increased to normal for this Holstein cow.

Gas production and bloat: A penality the ruminant is forced to pay for microbial fermentation is the production of gases, mostly methane and carbon dioxide which results in a 10 to 12 percent loss of the digested energy. Ordinarily the large amount of gas produced during the height of rumen fermentation is belched, but under certain conditions the burping mechanism goes hay wire and bloat results. Bloat and the fear of bloat are responsible to a considerable extent for poor grassy forage crops grown both for pasture and hay. It is not practical to have a sure fire non-bloaty pasture (not more than 50 percent legumes) and have legumes for hay and silage. There are two kinds of bloat: one where the gas is held in the rumen in the form of a froth and the other where the gas is free in the gas chamber. The frothy type of bloat may be prevented by mixing methyl silicone with grain or salt. This is not practical at present due to the high cost of defoamers.

The cause of bloat due to failure to belch free gas is not known although there are several theories which attempt to explain it.

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[1] This is the substance of Dr. Hoffman's presentation at the New York Holstein Breeders' Institute, November, 1954.

Impressions of Hawaiian Holsteins and Dairying

By WILLARD G. CLARK

A year ago while on leave from Naval Officer Candidate School I had the opportunity to visit the World offices and in the company of Leo Blanding, enjoyed a tour which included many of your fine eastern herds. Being a Californian and familiar with our far western dairy practices I was especially interested in the problems of cold weather dairying. Later I was fortunate enough to be assigned to a Naval Air Squadron at Barbers Point, Oahu, Hawaii. Upon arrival in November I was struck by the contrasts between dairying as I had seen it in the eastern states and the methods used here on Oahu. Most dairy activity of the island chain is situated on Oahu since it is the most populous of the islands and has the largest city, Honolulu.

My parents, the Wesley Clarks of Hanford, California, visited the islands for the holidays and were interested in seeing the cattle and dairying practices indigenous to the area. We had two very able hosts, Andrew and George Bernshouse, whose concern, The Moanalua Dairy is one of the main milk producers on the island. Like most dairies here, the Bernshouse's is large, having about 600 cows. In fact Moanalua together with four other dairies account for 4,000 of the 9,000 dairy cows on the island.

We learned that the first recorded importation of Holstein cattle was in 1883, 10 years before the island's queen, Liliuokalani was dethroned. Now, black and white cattle make up more than 90% of the dairy population. Because of the limited market for purebred animals, few of the cows are registered. It has been felt that it would not be commercially profitable to establish registered herds, and at the present time the only completely registered herd is at the Univ. of Hawaii. However most of the bulls used are purebreds and many of them are imported from west coast herds. Prefixes like Carnation, Lavacre, Clark, Sequoia, and Adhor are frequently heard. Artificial insemination is prac-

(Please turn to page 104)

The Stronger Half of the Pedigree—V

Continued from February 19 and Previous Issues

By MELVIN A. SCHOLL

Maytag Dairy Farms

Sir Pietertje Ormsby Mercedes 37th, the most influential of the three famous full brothers, has become synonymous with Maytag Dairy Farms. While his influence in the Holstein breed has been wide-spread, certainly no herd intensified his blood more closely than did the Maytag herd, dispersed in 1949, but happily from all appearances to be about ready to rebuild a 100% purebred herd.

Founded by the late E. H. Maytag, the herd from the very first followed the bloodlines descending from Pietertje Maid Ormsby. A study of the Master Pedigree is a study of the Maytag breeding program; in it you will find all the great bulls used by Maytags: Man-O-War, Posch Ormsby Fobes, DeCreamCo Calamity Posch (at $15,000 the highest-priced animal ever bought by Maytags), Sir Bess Ormsby Dean (S.B.O.F. 73rd x Ermvale Dinah Korndyke Ormsby), Sir Ormsby Fobes Dictator, and Pabst Burke Breeze Tritomia (by Burke from a granddaughter of Sir Skylark Ormsby Fobes, sire of Dictator). All these sires represented powerful brood cow families.

But of the many cow families developed at Maytags, I personally choose two as being the very greatest, the Pontiacs and the Dinahs. No need here to elaborate on the Pontiacs; their story has been brought up from time to time throughout this article, but mention is here given to Ermvale Dinah Korndyke Ormsby and the family she founded. Here was one of the greatest cows of the breed, and probably one that for all her worth was not always appreciated. She was never classified, but if ever an Excellent cow lived it was "Old Dinah." She had three offspring classified Excellent; her full sister, Ermvale Belle of the Ormsbys, is dam of the great Carl Wooster sire, Sir Bess Ormsby Fobes Dean, who has done such a fine job in many of the herds in the

Ermvale Dinah Korndyke Ormsby
And Her 2 Excellent Offspring

ERMVALE DINAH KORNDYKE ORMSBY
(Photographed at 19 years)

ERMVALE ORMSBY DELTA
Excellent at 12 years.

ERMVALE DELLA ORMSBY
Excellent at 14 years.

DE KOL AALTJE PONTIAC LASS 2D
And Her Three Famous Daughters

DE KOL AALTJE PONTIAC LASS 2D

ORMSBY DE KOL AALTJE PONTIAC
Daughter of Posch Ormsby Fobes 14th.

POSCH ORMSBY FOBES PONTIAC LASS
Dam of All-American Produce.

MAYTAG ORMSBY PONTIAC JOSEPHINE
Famous show winner.

East. Dinah herself was a granddaughter of Dean of the Ormsbys, and lived past twenty years. Her most noteworthy offspring was the Excellent and high index sire, Sir Bess Ormsby Dean;—and in my own opinion two of the very choicest animals in the Maytag Dispersal were Dean daughters, one of them the daughter of the $4500 top of the sale, Maytag Dean Pontiac Josie.

I wish to quote from a recent letter from my good friend and former boss, MEL CAMPBELL:

"I agree with you 100% that brood cows and brood cow families are of greater importance in building a good dairy herd than the proved sire. Of course one needs both, but I have long observed that where one or several sires are used on groups of cows, that the best animals, and the ones you wanted to keep, or those that other breeders would pay the most for, were those coming from the best brood cows and their families. Proved sires are fine and ideal to use on these great cows and their daughters and granddaughters, but animals resulting from mating proved sires to poor cows, or mediocre ones, are just not going to be enough better to make a great herd. You will always get the good ones from the good brood cow families.

"In our own case, where several sires were involved over the years, our best animals invariably came from the Inkas, the Pontiacs, the Sunnysides, the Princess De Ormsbys, the Colanthas, the Tidys, some of the best Man-O-War cows, the Olives, the Dinahs, and others I could mention. On the other hand, some of the best sires we ever used, when mated with off-brand cows or to those not connected with the good cow families, failed to produce animals that should be a part of a great herd. Oh, yes, there were exceptions—and even some outstanding ones—but the exceptions were exceeded by far by the mediocre offspring of the good sires from this type of cow. These few exceptional individuals usually failed to transmit, too. Sometimes, as in the case of the Olives, families might spring up from seemingly common cows, but investigation will always prove these dams' inherent transmitting powers were not discovered until one of their offspring called attention to its dam."

Rocky Hill

I believe I am in good company when I say that the greatest living dam and daughter in the Holstein are Weber Burke Dusty Jo and Rocky Hill Mont Burke Dusty Jo! The resemblance between them, as shown by the pictures, is uncanny. However, one must not forget the other sensational brood cows back of R. H. Mont Burke Dusty Jo. Her sire was the Gold Medal Montvic Bonheur Abbekerk, son of Pathfinder, out of Montvic Rag Apple Colantha Abbekerk herself, one of the breed's very greatest cows from a cow family that traces back to Oakhurst Colantha Abbekerk! "Old Abbie" (Excellent), remember, is also dam of Sovereign, Marksman, and Mallary Farm R. A. Triumph. Remember also the four times All-American dam of Pathfinder, Montvic R. A. Bonheur, with the nicely-veined udder, the udders of all the Pathfinder daughters; notice too the veining on "Abbie's" udder, and you will see what I mean when you look at Dusty Jo's marvelously-veined udder!

Hear what Mr. J. W. C. Pogue, Vice-President and Manager of Rocky Hill has to say about it:

"During the years in which we were actively breeding Holsteins we constantly endeavored to reach a point where we had the minimum number of cow families, because we believed that if we could produce a cow family in which **all** of the individuals had the characteristics of type and production that we were striving for, we would have really achieved something. In only one case were we successful in approaching this goal, that being the Dusty Jo family.

MONTVIC RAG APPLE COLANTHA ABBEKERK (EX)
Former Champion 2X producer and Brood Cow Extraordinary.

ROCKY HILL MONT BURKE DUSTY JO (EX)
Four times All-American. Granddaughter of "Abbie."

"We did have three other outstanding cow families, but they were not so consistently good as the Dusty Jo's.

"The question in our minds is how much credit can be given to the old foundation cows, Weber Burke Dusty Jo, Ridgeport Canary Fayne, Showgirl Contender Romeo Heilo, and Rocky Hill Mary Bessie; as compared to the sires with which they were mated. All of them had exceptionally satisfactory offspring when mated to Montvic Bonheur Abbekerk, a bull that produced unusually good heifers from all breedings that we tried. The Dusty Jo progeny also turned out fine when sired by other Rag Apple sires that we used, while there was more variation in the offspring of these sires and the other cow families.

"It is our sincere opinion that the Rag Apple-Burke cross of Montvic Bonheur Abbekerk and Weber Burke Dusty Jo was one of those very fortunate combinations which every breeder hopes for; and that the very considerable number of descendants from this cross has certainly proven out, whether male or female."

We have just heard from the breeder of Dusty Jo; not quite so completely in agreement with me is the present owner of Dusty Jo, Mr. Harold J. Schmidt, owner of Lavacre Holstein Farm, Modesto, California, but his thinking is along the same lines:

". . . My experience dictates that I should not consider using a bull that did not have an outstanding dam and maternal granddam.

"The use of a single sire proof in evaluating the producing ability for milk, meat, or offspring is at best misleading. The law of average and our ever continuing improved dairy practices will make at least 50% of our herd sires 'plus' and therefore desirable as a 'proved sire' regardless of the true genetic make up.

"In selection, a progressive breeding program must consider both the cow family on both sides of the pedigree, in addition to the immediate sire proof."

The C. W. Henry Herd

One of the most outstanding farmer-breeder herds in the U. S. is that of Mr. Carl W. Henry, Greeley, Colorado. The "Valentine" family made this herd nationally famous. The present junior herd sire, by Winterthur Posch Ormsby Fobes, is the sixth generation from the foundation brood cow, Cragdale Valentine Skylark Ormsby. She had a right to be good; her sire, Sir Ormsby Skylark Daffy

CRAGDALE VALENTINE SKYLARK ORMSBY (VG)
Photo at 19 years.
Life record 210,898 M. 7352 F.

Uneeda was a paternal brother to Duchess Skylark Ormsby, the breed's first 1200 lb. fat cow, and what is more interesting to us this paternal brother, Sir Ormsby Skylark, was a paternal brother to Pietertje Maid Ormsby—"Mother Ormsby" herself!—both being sired by Sir Ormsby Hengerveld De Kol, grandson of Duchess Ormsby, the animal that gives the Ormsby family its name. Futhermore, Valentine's dam was a daughter of Johan Duchess De Kol Lad. The old cow lived to be past nineteen years of age. Animals of this breeding have gone into many herds, large and small, throughout the country; one of them, a bull, sold recently to Pabst Farms for $4200.

Mr. Henry has made a couple points relative to the brood cow-proved sire theory that have not been mentioned previously in this article. Mr. Henry writes:

"In my thirty-eight years of breeding Holsteins I have never used but two proven sires. The first, King Gerben Lincoln, was the son of Katy Gerben that once held the World's Record. Colo A & M College paid $1000 for him and finally sent him to Denver to be sold for beef. This was in 1923 during Stock Show. Bob Broad, herdsman, came to me and asked me why I didn't take K.G.L. home with us. He said the bull would do me lots of good. I was showing Valentine as a Senior Calf at that time and got K. G. L. for $65. The son of his and Valentine, her first calf, King Gerben Ormsby Lincoln, gave me three daughters that averaged 777 lbs. fat. One, Ella Gerben Johanna Ormsby, was the first Colorado cow to produce over 800 lbs. fat 3X, also my first Excellent animal. Another daughter, Betty De Kol Ormsby Cragdale, had six proven sons, the last, King Gerben Perfection, was sold to Dairy Genetics, Des Moines, Iowa at 9 years of age, and used until nearly 14 years.

"Both the Valentine and Betty families have sons scattered all over the country, and not one that I know of hasn't made good. I used a bull from the Grover herd of Canada who did me no good in the herd; however, a son of his out of the Betty family produced the Grand Champion Cow at our State Fair in 1947 and another son from the Valentine family produced the Grand Champion Cow at the 1948 Colorado State Fair.

"The other 'proven' bull I used was Clothilde Piebe Alban Prize. He gave me six calves from over sixty breedings -- plus trichomoniasis — and that was enough proven bulls for me!

"A large number of the bulls I have used were from first calf heifers and practically every one proved out excellent breeders. I would take a bull any day from a good cow family rather than a proven sire. The question is always: What cows are they proven on? I have never liked mature equivalents. Actual records for me, with year after year profitable production!

"You asked where I got Valentine. I bought her in dam in 1921, and Valentine was born Feb. 23, 1922."

The Winterthur Herd

In 1918 Winterthur purchased Spring Brook Bess Burke 2nd, along with two daughters and one son, and the herd today is built entirely on her blood. Bess Johanna Ormsby, full sister to the three most influential full brothers the breed has ever known, was mated to one of them, King of the Ormsbys, to produce two of the early sires, Winterthur Bess Ormsby Great and Winterthur Bess Ormsby Boast. Spring Brook Bess Burke 2nd, being at one time the largest dairy cow in the world (2,225 pounds) when mated with her son, King of the Ormsbys, resulted in the sire, Winterthur Bess Burke Best, who in turn was bred back to his own sire's full sister, Bess Johanna Ormsby, to get Winterthur Bess Ormsby Judge. Another famous sire used in this herd was King Posch Ormsby of Winterthur, son of DeCreamCo Calamity Posch, from Royal Ormsby, the highest record daughter of King of the Ormsbys. In 1937 Winterthur purchased from Maytag the bull, Posch Ormsby Fobes 14th, son of DeCream-Co Calamity Posch from the Pontiac family. "14th's" history is well-known: that he was Excellent and Gold Medal, leading honor list sire six different years (more times than any other sire), highest honor list sire for number of points than any other sire, only Gold Medal Sire ever to win a Championship at the National, has more daughters over 800 lbs. fat on 2X than any other sire (with three over 900), and at the time he was made Gold Medal he already had three sons that were Gold Medal Sires.

"Of course, I have to subscribe to

ONE OF THE MOST FAMOUS DAM-DAUGHTER PAIRS

SPRING BROOK BESS BURKE

SPRING BROOK BESS BURKE 2ND

the importance of the brood cow, as you point out," asserts Manager Bill Reed of Winterthur. "The Winterthur herd traces back to one cow, Spring Brook Bess Burke 2nd. How much of the general excellence comes purely from her is hard to determine. The union with Sir Piet was a happy one."

I have written many pages on brood cows, and still I have overlooked so many great ones; even those mentioned were for the sake of saving space briefly treated. It was not my purpose in preparing this paper to make a complete listing of all the well-known brood cows of the breed, nor was my intention to belittle the sire's importance in building great dairy herds—in fact, I have shown that great families of brood cows are sired by bulls from great cows as well as in direct female line; but rather did I hope that by putting this material together I might show the tremendous importance and emphasis that must necessarily be placed on the dam and her family in making the selection of our future herd sire, the very careful selection of the sires to be used in the matings with these priceless cows,—to the end that some part at least of the all too many breeding failures may be eliminated. I think that if breeders of dairy cows become "cow family conscious" our bull problem will take care of itself. Dunloggin and others have set an example that should be taken to heart. They found many of their best foundation cows in small, out-of-the-way herds in all parts of the country. We must be more alert in discovering these rare creatures, wherever they may be. How many times such blood is lost to the breed through lack of discovery or unwise cultivation!

Then again, despite all our efforts, fate intervenes; such cases then show bitterly the disappointments that must be shouldered in this intriguing art of breeding better dairy cattle. I am reminded especially of one case at Maytags. Perhaps the greatest individual ever in the Maytag herd was Ormsby Fobes Lady Pietertje, better known as "Lady Fobes." She was sired by S. B. O. F. 61st from a daughter of S. B. O. F. 73rd. At 23 mos., in 365 days in Class A she produced 17,718.5 lbs. milk, testing 4.1%, with 730.3 lbs. fat, to lead all heifers up to 30 months of age in Class A in the U. S. in 1940. Her own dam died at 2 years untested. Lady Fobes' first son was used in Scott Meyer's Paganok Herd, Hannibal, Missouri, where he was proven with an index of: 305d, 3X, 16,346 milk, 4.6%, 752 fat. Then fate intervened: first, by being tested out for Bang's, Lady Fobes had to go to the isolation herd, destroying her chances for a brilliant show career. She was never classified; however, later she made 920 lbs. fat at 7 years. Secondly, by abortion and just one thing after another, to fail to reproduce her kind; and finally, to die a tragic death, leaving little trace of a family that by birth should have been destined to immortality!

"Lady Fobes"

The idea, coming to me now, so beautifully expressed by the famous English poet, Thomas Gray, in these haunting lines:—

"Full many a gem of purest ray serene
The dark unfathomed caves of ocean bear;
Full many a flower is born to blush unseen,
And waste its sweetness on the desert air."

END

What's New . . .

IN FEEDING ANTIBIOTICS TO DAIRY CALVES?

The interest that the dairy farmers are showing in feeding antibiotics to dairy calves was reflected in the program of the American Dairy Science Association meetings held last summer at Penn State. A total of six papers were given on this timely topic reporting work recently completed, or still in progress at Vermont, Kentucky, Iowa and Louisiana. These reports add much to the information already reported by New Jersey and many other states during recent years.

The results of the work reported this year can be summarized as follows:

What Antibiotic Should I Use—

The antibiotics used most often in these studies were aureomycin and terramycin. In a trial at Louisiana comparing these two they proved about equal in a growth rate study. When they were used in combination the results were not as good.

In a study at the Iowa station better daily gains were made with terramycin than with bacatracin, chloromycetin and arsenic acid. All of these however, did a good job of growing the calves and all calves gained faster than those receiving no antibiotic.

How Much Antibiotic Is Needed —

Most of the work done with antibiotics show that calves receiving antibiotics in their milk from 50 to 80 milligrams per day will do the job. When the antibiotic is fed in a calf starter a level of one half percent or ten pounds per ton was used by the Louisiana station.

Most of the work done on combinations of antibiotics indicate that there is no added advantage in feeding combinations.

How Long Should Antibiotics Be Fed—

In the report from Vermont the value of antibiotics was greatest from birth to four weeks of age, after that time there were no differences in rate of daily gain in favor of the groups getting the terramycin. In a test with aureomycin at Iowa the benefits seem to exist up to twelve weeks.

An interesting point appeared in the Vermont report. At this station all calves raised during the last two years have received antibiotics. The first year growth differences were very marked, last year the differences were considerably less and this year's differences were not significant. The authors attribute this to the elimination of certain low-grade pathogens in the herd as the result of the continued feeding of an antibiotic to all calves raised.

The Iowa station reported results of a study they conducted to determine the effects of feeding aureomycin to mature dairy cows. This use of antibiotics for mature cows has never been recommended because of the possible harmful effects on the bacteria in the cows rumen. Since a large part of a cows diet is made up of cellulose the Iowa workers studied the effects of antibiotic feeding on cellulose utilization by rumen bacteria. They reported a definite depressing effect of over 12% on cellulose utilization.

Bruce R. Poulton,
Research Associate,
Dairy Husbandry,
New Jersey Experiment Station

EDITORIAL

Junior All-American Awards 1955

We are happy to announce that the fifth annual Junior All-American awards will be made for 1955 competition. We have been very much pleased at the wide interest in these awards upon the part of junior contestants and their parents, 4-H and FFA leaders, the State Associations and the breed Extension Service. We hope this year may set new records in both numbers and quality.

In this issue we are reproducing a copy of the 1955 entry blank and rules for entry. There are a few important changes that should now be noted by all interested.

The principal change relates to the ownership of competing animals. We felt originally that the best and simplest rule was to provide only that entries meet the requirements for junior show competition in the respective states or origin. Unfortunately, however, there is quite a wide variation in rules of the state shows, so we felt as a matter of fairness to all we should spell out our requirements in greater detail. The fundamental objective is to promote the real purpose of club work and try to insure that all entries are bona fide project animals.

May 1, 1955 is the ownership deadline for recorded transfer of purchased animals eligible for this year's contest. This date is set up as a compromise for state rules that range from a few weeks up to a full year (in older classes). Notice is now given that in 1956 this date for animals showing as two-year-olds or older will be advanced to January 1.

To relieve this office of "policing" activities, we are also adding a requirement that the local or state 4-H leader or Ag instructor in each case shall certify to the correctness of the information given. This will require a little closer cooperation but we think will be worth the effort.

Breeders can help by seeing to it that youth leaders in their areas are familiar with the contest and these new rules—particularly the May 1 ownership deadline. Extra blanks are available upon request.

Good Buy

American industry has a productive capacity today that would have seemed miraculous 30 years ago. Its high efficiency has become proverbial. We all know that our factories now turn out more and better industrial products than ever before, with relatively less expenditure of human effort.

Many people may not realize, however, that the past 30 years has seen an equally vast improvement in agricultural production. Farmers, too, are much more efficient than they were in the 1920's. And the industries that process and distribute farm-grown foods have achieved near-miracles of their own in giving consumers better products and services.

Because of progress in farming and in the system that puts the fruits of agriculture on family tables, an hour's labor today buys more and better food than at any time in history.

The 1955 market basket—filled with a typical family's food for a week—would look strange to a housewife of three decades ago. But she would soon see its advantages. It contains more protective foods—such as meat, milk, eggs, fruit, green vegetables—than the average week's supply for the same size family in 1925. It offers a greater variety of foods, many in ready-to-cook form. And today's food has higher nutritive value.

Even so, filling this basket each week takes no larger share of a family's net earnings now than it did 30 years ago. At that time, food cost us about one-fourth of our spendable income. Almost exactly the same percentage of our paychecks goes for food today. Yet the things it buys are greatly improved in quality and in convenience.

Looked at in another way, the kind of food that cost 25 percent of our take-home pay in the 1920's could be bought today for only 17 percent of our present pay. But, as Assistant Secretary of Agriculture Earl L. Butz said recently, "We are eating a lot higher on the hog nowadays."

All engaged in agricultural research, and in the teaching, extention, and other educational work that help agriculture produce more abundantly and more efficiently, can be proud to share with farmers and industry the credit for making food the good buy in better eating that it is today.—Agricultural Research—U.S.D.A.

Vote Now

The election of delegates, now in progress, will give members in every state an opportunity to vote for their representatives at the Annual Convention. This is the first time in several years that there have been nominations from every state. This interest on the part of members is pleasing.

Members are reminded that the ballot closes April 2—60 days in advance of the Convention date. This date applies to receipt at Brattleboro, rather than the date you put it in the mails.

There are a record number of nominations this year and we expect at Philadelphia one of the best and most interesting Conventions in the long history of our Association.

New Sire Study Book

The Holstein-Friesian Association of Canada has recently issued Volume 2 of their out of the ordinary reference book "A Type-Study List of Holstein Sires." This booklet lists 504 more sires in order of their rating, which is based upon the percentage of their daughters that are Good Plus or better. An alphabetical list of sires which have a rating of 50% or higher is presented and also a section showing family relationships where three or more sons of one sire are included in the listing. The price is $1 per copy. Orders should be sent directly to the Pedigree Department of the Holstein-Friesian Association of Canada, Brantford, Ont. It represents a different type of sire information than is available from any other source. It relates, of course, only to Canadian sires.

The American Institute of Cooperation will hold its 27th annual summer meeting August 7-11 at Purdue University, Lafayette, Ind. Some 3,000 leaders in agriculture, Land-Grant Colleges, government, and rural youth organizations are expected to attend.

News & Views
FROM THE ASSOCIATION OFFICE

Deadline for Amendments

Time has a way of passing rapidly, so that the date of the Association's 70th Annual Convention will soon be with us. Ballots for the election of the 174 eligible delegates were all in the mail by March 2. To be included in the election of delegates, these ballots with the members' recorded votes must be returned to Brattleboro not later than April 2.

The Elections Committee, composed of Howard Kimball, Richard Mallary and Fred Nichols, is scheduled to make its count of the ballots at the Association office on April 5. According to the By-Laws, the notification of the members elected as delegates is to be made by April 22.

April 22 is also the scheduled time for the mailing of the Call of the Convention. To be acted upon by the Convention, proposed amendments to the By-Laws must be included in the Call. These may be submitted by any member of the Association, but must be in the hands of the Executive Secretary at least 60 days before the Convention. This places the deadline for proposed amendments on April 2.

Registration of Canadian Animals

Considering that 14,156 registered Holsteins were imported into our country from Canada in 1953 while only 55.6% of these animals were re-registered in our Herd-Book, perhaps we should take a look at this situation. No doubt there are a combination of reasons why this wide discrepancy exists. Certainly one reason must be a lack of understanding of procedures involved. Many breeders and importers are in a position to make these procedures more commonplace, but unfortunately a number of dealers importing Canadian cattle will not make the little extra effort to re-register unless forced to do so by the buyer.

Essentially the re-registration in our Herd-Book of a Canadian animal is identical with the registration of any other animal, except, only the importer need sign the application. The importer is the person to whom the animal was transferred by the Canadian Association and he must necessarily be the applicant for re-registration. All of the information required on the application can be copied from the Canadian certificate of registry except the color markings which must be drawn directly from the animal itself. Of course, photographs can be supplied in lieu of sketches. The Canadian certificate must accompany the application for re-registration to our office. If the animal is sold by the importer the application for transfer also should be included.

To members, the fees for re-registration of a Canadian registered animal in our Herd-Book are the minimum rates of $1.50 and $2.50 for females and males respectively. Non-members' fees are also at the minimum rates of $2.00 and $3.50 for females and males respectively. It follows then that fees could hardly be considered a great deterent to re-registration. Likewise, the steps for importers to follow in re-registration in our Herd-Book can hardly be considered complicated.

1. COPY the name, birth date, parentage, etc. from the Canadian certificate on our regular application for registry.
2. SKETCH the color markings from the animal itself or send pictures (two views or prints of each side).
3. SIGN the application for registry as the applicant. This must be the American importer's signature.
4. SEND the Canadian certificate of registry with the application for re-registration and the fees. Include the application for transfer with regular fee, if the animal has been sold.

It should also be pointed out that artificially conceived animals imported in dam cannot be registered unless and until the service sire is blood typed, except where the Canadian breeder is the owner of the sire.

Males Imported in Dam

One of our most misunderstood situations regarding Canadian animals is the registration in our Herd-Book of bulls resulting from Canadian breedings but imported in dam. These bulls born in our country but imported in dam must meet the same requirements for registration that exist in Canada. Their eligibility for registration is determined by the Canadian Association after the notice of application for registry is referred to them by our office.

Those requirements for registration specify that the dams of bulls imported in dam be either

1. CLASSIFIED "Good Plus" or higher **and** have a RECORD at least equal to the qualifying requirements of the Canadian Record of Performance existing at the time of the birth of the bull, or:
2. CLASSIFIED "Good" **and** have a RECORD exceeding qualifying requirements by 50%.

Note: Bulls born after April 30, 1955 must have a Good Plus dam with a record at least 90% of the Canadian R O P Breed Class Average. If the dam is classified Good, the record must be 140% of the Breed Class Average. This change was made at the 1955 Annual Meeting of The Holstein-Friesian Association of Canada.

The only records considered in connection with the above mentioned requirements are ROP records completed in Canada or AR and HIR records made in the United States. There is no provision for completing a Canadian ROP record in progress after importation for use in meeting these qualifying requirements.

Record of Service

Females imported in dam are registered without special regulations, and without delay, if the usual service information (pink slip) supplied by the Canadian Association is available and corresponds with the birth date of the animal insofar as a normal gestation is concerned. This Record of Service should accompany the application for registration of both males and females imported in dam unless it has been submitted previously by the importer with the application for transfer of the dam. When this Record of Service form is not available, there may be some delay in obtaining necessary and needed signatures before issuing the certificate of registry.

It is only reasonable that the same general standards of a breeder should apply on the re-registration of Canadian animals as he places on the registration of his American-born animals. In other words, animals should be worthy of their Certificates of Registry as breeding animals irrespective of the country in which they are born. There is little merit in re-registering animals which will not contribute to the expansion and improvement of the breed and the herds into which they go.

Executive Committee to Meet

The regular spring meeting of the Association's Executive Committee has ben scheduled for March 23 and 24. As is customary for the Executive Committee, the meeting is usually held at a location most convenient for the business to be transacted. Planned for Washington, D. C., this is the first time in many years that a regular Committee of the Board of Directors has met in the Capitol City. END.

A TOP YOUNG BULL CALF FOR SALE

We have a very typy, nicely marked bull calf (about 50% black and white), Ear Tag 656, for sale at this time. He is **MARLOW REGAL ROBURKE INKA MAY,** born Oct. 27, 1954.

REGAL ROAMER MARLOW BURKE 1048418 (EX)

His Sire: Regal Roamer Marlow Burke 1048418, a double Burke sire officially classified "Excellent," from Pabst Regal and a "Very Good" daughter of Pabst Roamer, who has 6 records from 508 to 696 lbs. fat, all 2X. Lifetime Record to date: 102,085 lbs. milk, 3,609 lbs. fat. Regal Roamer Marlow Burke's first five daughters to complete records have from 422 to 521 lbs. fat as 2-year-olds on 2X.

His Dam: Marlow Alma Burke Pietje 3473858, classified "Good Plus." As a Jr. 2-year-old, she made 523 lbs. fat, 4.1% and 12,500 lbs. milk, 2X. Now on test at 3 years, making about 2 lbs. fat a day. She is sired by our "Very Good"—"Silver Medal" Production Sire, Hartwood Marlow Prince Alma Burke and from a "Very Good" cow with 4 records from 512 to 730 lb. fat, all 4% test, or over, and all 2X.

For pedigree, price and other details, contact us now. Other bulls available from baby calves to serviceable age. Write, write or phone right away.

MARLOW HOLSTEIN FARMS
J. C. Marlow, Owner

MARLOW MILKER

BOX 148, MANKATO, MINN.
John Rahbek, Op. Partner

AN EXCELLENT AT RIVER VALLEY

Hamaret Double A Arab has just been classified Excellent at River Valley Farm, Milford, N. Y. She is a daughter of Winterthur Victor Select Arab bred by Charles Pratz, Waterloo, N. Y. Double A was one of a group of foundation cows purchased by Mrs. G. Low and Son from Mr. Pratz this past summer.

This new Excellent cow is an example of the Winterthur-Prospector cross as her dam was a daughter of Lauxmont Safemaster Prospector, the sire of the 1319-lb. Queen cow. Double A has the following records: 2-10 2X 365d 15,150, 3.6%, and 545; 4-0 2X 365d 19,270, 3.5%, and 684; and this year at 5-4 on 2X in the first 145 days she has 12,060 milk, 3.7%, and 450 fat. At the time she was classified, she was still milking 80 lbs. a day.

This great young cow was also the dam of Hamaret Ammon Glorious, the first prize junior yearling bull at the 1952 New York State Fair exhibited by Mr. Pratz. Glorious was sired by Hamaret Glorious Prospector, a son of Lauxmont Safemaster Prospector. Steve Low reports that Double A is now bred to Lyon Brook Wallie Queen, the son of Hamaret Queen Prospector now in service at both Lyon Brook Farm and River Valley Farm.

HAMARET DOUBLE A ARAB
A daughter of Winterthur Victor Select Arab just classified Excellent at River Valley Farm, Milford, N. Y.

River Valley Farm also owns one-half interest in the Queen cow. In addition to her, they have 5 other Prospector daughters in the herd. These 5 average 84.6 in type classification score with 3 "VG", 1 "GP", and 1 "G". The 6 daughters of Winterthur Victor Select Arab in the River Valley herd averaged 84.7 with 1 "Ex", 2 "VG", and 3 "GP".

Winterthur Victor Select Arab, the sire of Double A, is a son of Winterthur Fobes Posch Victor out of Winterthur Select Posch Woria, a daughter of Winterthur Posch Great Select with 4 records over 600 lbs. fat on 2X. Another daughter of Arab out of a Prospector daughter made the news last summer when Hamaret Marie Arab broke the national 4-yr-old milk record with 23,304 milk, 3.5%, and 813 fat on 2X in 305 days. Marie is owned by Lyon Brook Farm, Norwich, N. Y.

LACTATION RECORDS REPORTED

The Dairy Husbandry Research Branch reports that during 1954 a total of 667,074 lactation records were reported to it for use in proving DHIA sires. This is a new all-time high for such reports. Of this total 607,405 came from DHIA supervisors, and the balance consisted of records reported by the various breed associations. We note that all of the breeds now report their records except the Holstein-Friesian Association of America. The American Jersey Cattle Club reported 20,495, American Guernsey Cattle Club 18,061, Ayrshire Breeders' Association 13,377, and the Brown Swiss Cattle Breeders Association 6,348.

The Dairy Husbandry Research Branch reports also that 5,912 DHIA sires were proved in 1954. New York was the leading state in this category with 839, followed by Wisconsin 752, and Pennsylvania 744.

LIVESTOCK TAX MANUAL

The National Livestock Tax Committee of which the Holstein-Friesian Association of America is one of the sponsors has issued a publication under the above title which should be very helpful to owners of purebred livestock in connection with their tax reports.

The publication is divided into four sections as follows: 1) setting up your livestock business; 2) income and deductions; 3) winding up your livestock business; 4) tax returns and audits—your obligations and rights.

The booklet was prepared by Stephen H. Hart, Denver, Colo., attorney of the committee who is a tax specialist in this field. While much of the work of this committee is concerned with beef cattle and livestock other than dairy cattle, it nevertheless concerns a number of matters of importance to breeders of all types of purebred livestock. The price of the book is $1 and orders should be sent to F. E. Mollin, Secretary, National Livestock Tax Committee, c/o American National Cattlemen's Association, Denver, Colo.

WHICH IS YOUR CHOICE ?

KNOLLWOOD RAG APPLE DARCIA ?

19926 M 4.7% 929 F 365 d 6y 3m 3X HT

An own daughter of Montvic Chieftain 7th, she is due to freshen as a 10 yr. old April 13th with calf sired by Cochran Ideal.

KNOLLWOOD CHIEF ANNETTE ?

17191 M 4.4% 758 F 365 d 4y 4m 3X HT

Annette is from a daughter of "Chieftain 7th" and is sired by a twice grandson of "7th", Knollwood Chief (from 1273 F, 1130 F, 1011 F former National Champion, Knollwood Rag Apple Nettie–VG). She is due to freshen at 5½ years March 18th with calf sired by Cochran Ideal.

ALCARTRA ALFAROCK PRIDE ?

16545 M 4.4% 723 F 365 d 2y 0m 3X HT

Pride is a daughter of Knollwood Alcartra Chieftain and is due to freshen as a Jr. 3 yr. old April 13th with calf sired by Cochran Ideal. Both her dam and granddam have 700 F 2X records.

LIBERTY HILL BONCHIEF DESSIE ?

13236 M 5.0% 667 F 365 d 3y 7m 3X AR

Dessie is a daughter of Knollwood Bonheur Chieftain 11th, a sensationally plus proven bull with a proof of + 1699 M + .5% +130 F. This is her second AR record over 600 F and 13000 M and she will freshen as a Sr. 4 yr. old March 8th with her calf sired by Knollwood Bonheur Chieftain (VG).

KNOLLWOOD SUPREME NEENA ?

Sired by Knollwood Supreme (our 1107 F Jr. herd sire) and from a 915 F 4yr. old double granddaughter of "Chieftain 7th", Knollwood Chieftain Nina (VG), Neena is due to freshen March 14th at 2y 1m with calf sired by Cochran Ideal. Her granddam is a full sister to Knollwood Rag Apple Nettie (VG) with three records over 1000 F, and over 125,000 M.

KNOLLWOOD SUPREME DARLENE ?

Sired by Knollwood Supreme, Darlene is from a double granddaughter of "Chieftain 7th" with records of 627 F, 728 F, 780 F and is on another prospective 700 F record. Her maternal granddam is an own daughter of "Chieftain 7th" classified Excellent. Darlene is due at 2y 2m, with her calf sired by Cochran Ideal.

These are but a sample few of the many future Spring fresheners due at KNOLLWOOD. If you are looking for an exceptionally well bred herd sire prospect, better get in touch with us and reserve the one of your choice. Complete pedigrees, pictures, and prices of the entire list forwarded promptly upon simple request.

KNOLLWOOD FARMS

DANIEL I. MAYNE & SON
Fairport, New York

Ten Miles East of Rochester, at N. Y. Route 286 and Monroe-Wayne County Line Road

Matthews Farms

COMPLETE DISPERSAL

Saturday, April 9 — St. Johns, Michigan

At the farm on the south edge of St. Johns, Michigan, one-half mile west of U. S. 27. The farm has been sold.

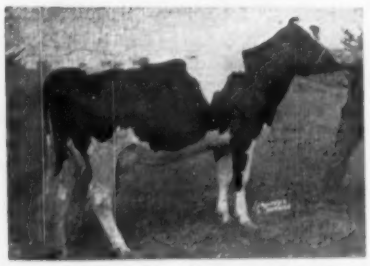
Farm Machinery at 10:00 A.M. Cattle at 12:30 P.M.

Featuring . . .

GLENAFTON SCULPTOR

Purchased for $2100 in the 1953 Wolverine Classic. He was born July 22, 1952 His 7 nearest dams average 877 lbs. fat, 4.41%, 19-894 lbs. milk. He is a double grandson of Marksman, by Engraver and out of the 989-lb. Glenafton Laurel Vee. One of the greatest high test pedigrees ever written!

SCULPTOR was the 1st prize bull calf at the 1953 Michigan State B & W Show—and he is siring the same kind of calves!



GLENAFTON LAUREL VEE

His Dam

GLENAFTON LAUREL VEE

5y	365d	3X	20813	4.75	989
4y	365d	3X	17422	4.80	837
2y	365d	3X	16548	4.64	768

Daughter of Marksman from Vee Rag Apple Hartog with three records over 900 lbs., 5%.

Dam also of Glenafton Kinsman ($5,000). Full sister with 853 at 3½y, 4.77%.

NANCY BONHEUR KERK (VG)

His Sire's Dam

NANCY BONHEUR KERK (VG)

8y	365d	3X	23883	3.83	914
7y	365d	3X	19250	3.71	715
5y	365d	3X	20967	3.93	823
3y	365d	2X	17128	4.05	694

Has 110,094 milk, 3.9%, 6 lactations.

Dam of Glenafton Engraver, the sire of SCULPTOR.

VEE RAG APPLE HARTOG

His Dam's Dam

VEE RAG APPLE HARTOG

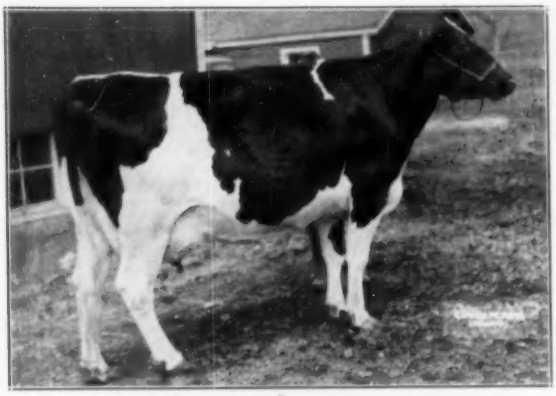
8y	362d	3X	17987	5.06	910
7y	365d	3X	17747	5.34	947
5y	365d	3X	16169	5.76	932
3y	365d	3X	14513	5.04	731
2y	365d	3X	11632	4.96	577

Daughter of the 967-lb. 4.6% Pebble Beach Vera Secunda, by Montvic Chieftain 7th.

"Sculptor" and A Group of His Splendid Heifers Would Make An Outstanding Foundation!

Herd Vaccinated — T. B. and Bang's Tested

A HERD of SOLID RAG APPLE INHERITANCE



NORLOCH KORNDYKE MASTERPIECE (VG)
4y 365d 2X 18705 5.12% 958
Former World Champion for Class.
She, her dam, and her maternal sister each graded VG. She was the dam of NORLOCH SOVEREIGN EMPEROR.

The former herd sire, NORLOCH SOVEREIGN EMPEROR, has 7 daughters in the herd. He was sired by Montvic Rag Apple Sovereign and out of the VG World Champion 4-year-old pictured at the left, with 18705 lbs. of 5.12% milk, 958 lbs. fat as a 2X 4-year-old. His dam, her maternal sister, and their dam, all graded Very Good. He himself rated VG and he made a strong plus proof on 29 daughters at a 428-lb. fat level.

The entire herd is founded on a great transmitting foundation cow, Susie Helbon De Kol (VG) with three successive records on 2X above 739 lbs. fat, 4.2%.

In addition you will have an opportunity to bid on daughters of the three popular Rag Apple sires pictured below!

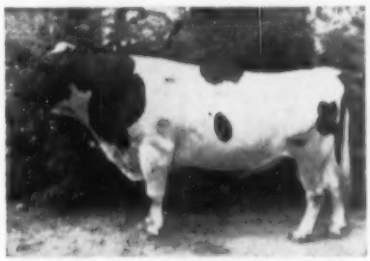
Plan To Attend This Sale

On Saturday, April 9

And Stay Over for the Wolverine Classic

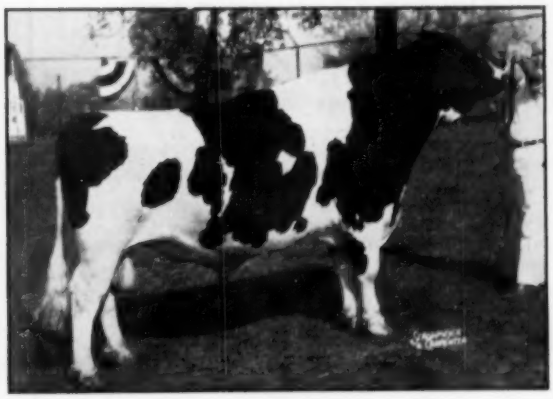
On Monday, April 11

Daughters Selling



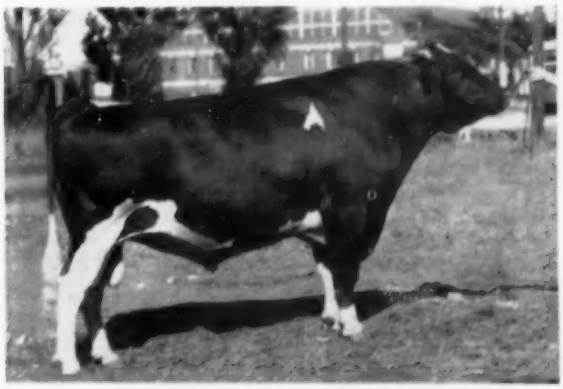
KEENDALE LOCHINVAR
Popular son of Montvic Lochinvar 3rd proven in the Maple Lea herd at Ripley, Ont. His daughters have sold up to $5200. Was sold to Michigan ABC for $3300 in C. B. Smith Dispersal, 1951. Daughters have records up to 982 lbs. on 2X.

Daughters Selling



A B C REFLECTION SOVEREIGN
This great sire of All-Americans and All-Canadians has been used artificially in the herd and has offspring selling!

Daughters Selling



MONTVIC RAG APPLE SOVEREIGN
There are daughters of Sovereign in the sale, and many, many granddaughters. A real Rag Apple opportunity!

J. G. MATTHEWS

Owner—St. Johns, Mich.
MAURICE MINER, Manager

C. B. SMITH

Sale Manager & Auctioneer
Williamston, Michigan

Central Ohio Breeders

...to the WOLVERINE CLASSIC

A Heifer, good enough to show!

Born July 18, 1953, she is by **Curtiss Candy Fobes Again** and out of —

MANFDELL DELLA POSCH 2892881 (VG)

HT	2-5	2X	17,187	4.0	693.7
HT	3-7	2X	16,124	4.1	662.9
HT	4-7	2X	19,276	4.1	791.3

Her dam in turn has several good records with over 800 lbs. fat at 7 years—next dam BESS ORMSBY FOBES CREATOR with world's record of . . .

12-7	2X	23,194	4.1	959.7

The Heifer is bred to . . .

— ROSAFE TALISMAN —

Our son of A B C Reflection Sovereign

Manfdell Farm

M. & F. DELLINGER CO. PLAIN CITY, OHIO

HOLWYN SELECT 1107194 (GP)

is for sale or lease

His Sire —
CARNATION HOLWYN PROGRESSOR
(pictured)

Son of Hallrose Progressor (Ex-GM) from a 1003-lb. 3.8% daughter of Governor.

A Silver Medal Type Sire

Select's dam —
HOLWYN IMPERIAL MAHOMET ORMSBY
"Excellent"

Famous 157,804-lb. (10 lacts.) brood cow of our herd. She has a full sister with 174,173 lbs. milk in 11 lactations, and **they have 13 paternal sisters with over 100,000 lbs. of milk!**

Daughter of Carnation Imperial Ormsby Pontiac from a 737-lb. 2X cow, she has individual records to 825 fat 2X (3.8%) and offspring that have been prize winners at New York State Fair and elsewhere.

WE CAN'T USE SELECT MUCH MORE—HE'S RELATED TO ABOUT EVERY FEMALE IN OUR HERD. HIS FIRST DAUGHTERS ARE FRESH, MILKING UP TO 60 lbs., AND WILL BE CLASSIFIED IN APRIL.

HOLWYN STOCK FARMS

BOUIC BROS. R D 2 MARYSVILLE, OHIO

We've Done It!

We've consigned one of our very top cows to the WOLVERINE CLASSIC on April 11. Never before have we felt we could spare a cow of this caliber.

ROSE FRONT TRANSMITTER PRILLY

25m	365	2X	14,869	3.8	563.6	
3y	365	2X	18,728	3.8	710.6	(SA)

She is due a month after the sale to POND GATE OVATION MODEL, son of Curtiss Candy Ovation (GM) and Miss Pride Model Lass who is dam also of the $10,000 "Dark Dawn," Pond Gate Famous Missie (996 fat), Sir Transmitter Model Pride and Pond Gate Sir Dictator Model.

We think Prilly is quite a cow. She traces to both of our Gold Medal Sires and is a member of one of our best cow families. Ask C. B. Smith how he likes her.

BE SURE TO SEE PRILLY AT THE WOLVERINE CLASSIC

ROSE-FRONT FARM

L. E. BOERGER IRWIN, OHIO

OHIO STATE CHAMPION

Oakton Cornucopia Lady

2969940

5-9 2X 305 (ee 176) 16,875 4.2 713.5

(1st place in Ohio, 2X 305d, regardless of age)

She is the 3d Generation of Champions

Lady is a daughter of ZELDENRUST PONTIAC CORNUCOPIA 953849 (SMP), our former herd sire, and she is the third generation in direct female line to be an Ohio Champion.

Her dam has 3 records above 700 fat 2X and was former Ohio Champion sr. 2-year-old in 305 days. Her maternal granddam is Zeldenrust Burton Cornucopia with over 132,000 lbs. milk, 5316 lbs. fat at 10 years—former National Champion fat producer with 746.6 lbs. fat 2X as a Sr. 2-year-old in 290 days—still going strong.

Lady was 2d prize junior yearling heifer at the 1949 International Dairy Show—she is a good example of what Zeldenrust Pontiac Cornucopia has done for us.

OAKTON FARMS — Johnstown, Ohio

HAROLD MONTGOMERY, Owner
4½ miles N.E. of Johnstown on County Road 15, just off U. S. 62

Consistent Improvement

— Daughter —

ZIMMERMAN BESTAR ROYAL SHEILA

Freshened at 26 mths.—has milked 9 lbs. a day and, in 2 mths. has 30 lbs. fat more than her dam had and is now milking 10 lbs. a day more.

A daughter of "Beach," our jr. sire who is a son of "Ideal" out of the highest record (1133-lb.) Pansy cow.

National champion sr. 2-yr. old with 23,972 M—3.9%—926 F. AR and just completed a jr. 4-yr. old record of 25,253 M.—4%—1031 F. (SA). She is a daughter of "Royalist" out of the same maternal line as the Pansys. Her dam has 840 F. Another granddaughter by "Royalist" promising over 1000 F.—4y.

— Dam

ZIMMERMAN PIEBE STAR (SALO)

The true nature of any breeding program is what it can be expected to do for other herds. That expectancy must be measured by how consistent it is in producing outstanding animals and also how consistent it is in increasing production.

Here is another illustration of the results we are getting from our breeding program.

While this is just one example, our past ads have shown many, many examples of how our breeding program is consistently increasing production of our herd. We are getting this consistent increase even on our best ones.

In our December ad (as an illustration of our high production) we listed the records of all our cows and heifers. The average for the 31 was 851-lbs. F., 3.9% which we believe is higher than any other herd. Also, all but one were descendants of a former herd sire, "Star Piebe," with a large percentage linebred to him.

Whether you are looking for an outcross for your already well bred herd or whether you are trying to build up a good herd, it would be well to consider a linebred "Star" for your next sire. The "Stars" have proven their ability to transmit.

We can offer young bulls with the same background as "Sheila."

Also, semen from "Sheila's" sire and from her two grandsires.

— OUR TWO HERD SIRES —

"Sheila's" paternal grandsire

ZIMMERMAN STAR PANSY IDEAL

6 Dtrs. Av.	17706	3.90	691
6 Dams Av.	16669	3.67	612
	+1037	+.23	+79

ZIMMERMAN PRINCE STAR ROYALIST

9 Dtrs. Av.	17319	3.98	689
9 Dams Av.	15975	3.77	603
	+1344	+.21	+86

"Sheila's" maternal grandsire

ZIMMERMAN DAIRY FARM

—: Home of the Linebred Stars :—

L. A. and J. A. ZIMMERMAN — LEHIGHTON, PENNSYLVANIA

Three HIR Herd Averages over 700 lbs. Fat

One of Our Three Outstanding Daughters of Sovereign

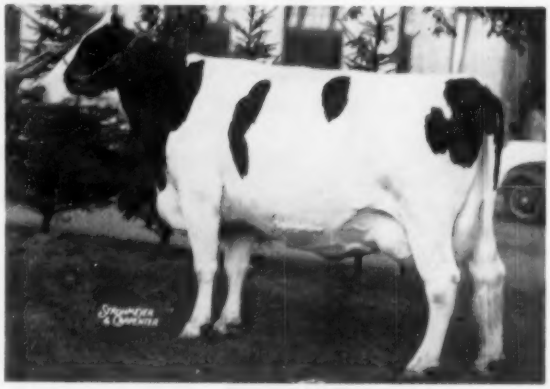
WOODVALE SOVEREIGN PABST SUE

"Excellent"

Raised to "Excellent" from "VG" last month. She has these HIR records:

3y	344	3X	15,030	4.3	639.0
4y	365	3X	17,575	4.4	776.3
5y	365	3X	16,171	4.4	716.8
7y	316	3X	16,201	4.4	707.3
8y	289	3X	16,316	4.2	688.7

Mr. Manuel G. Rebella, Buenos Aires, has selected Sue's yearling son to join his herd in the Argentine. This young bull is by a 1002.5-lb. son of Freebaer Rag Apple Brave (VG at 3y.)



FREEBAER FARMS

R. D. 4 — FORT PLAIN, N. Y.

FRED BAER, Owner

BILL LAMPHERE, Herdsman

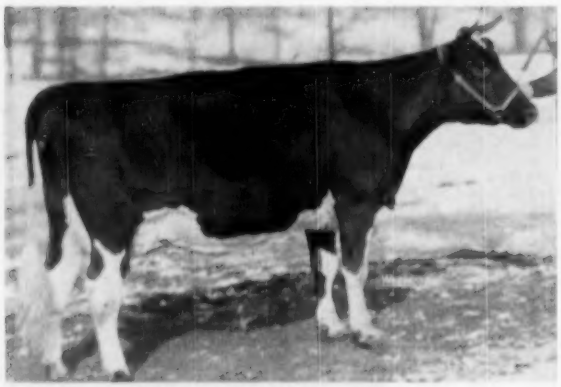
Sue has two tested daughters in our herd:

FREEBAER PABST DUCHESS BELINDA					
2y	365	2X	16,097	4.2	683.6
FREEBAER SOVEREIGN CHARITY					
2y	365	3X	12,529	3.9	490.3

for sale or lease —

A Maternal Brother to the All-American "Darky Lassie"

— HIS DAM — — HIS MATERNAL SISTER —



SPRECHLYN LASSIE ANN 2701221
6-11 365 3X 23,715 m 813.2 f.
Dam of the All-American 2-yr-old, 1954, and All-Canadian Sr. Yrlg. heifer, 1954. Dam of the bull for sale or lease.

CASH-MAR DARKY LASSIE 3519647
All-American 2-yr-old, 1954; Grand Champion, Ind. State Fair; 1st at Waterloo, Ohio and Kentucky State Fairs, 1954.

CASH-MAR ORAL LASSIE DEWEY 1034394, born Jan. 1, 1948, is the bull offered, out of the great cow pictured above and by Oriole Home Bessie Mead, 1st prize 2-yr-old and Grand Champion, Ohio State Fair, 1946. His tested daughters include two Indiana State Champions —one with 771.3 fat 365d 3y 4m; the other with 846.3 fat 365d at 3½ years. Write or call today.

BOTTEMA FARMS — Bridgeport, Indiana

C. M. BOTTEMA, Jr., Owner — R D 2 — MARK SHEETZ, Herdsman

NACHES PRINCESS PEARL
Res. All-Am. Jr. Yrlg. heifer of 1952
she freshened at 2y11m and has—
in 347 days—
706.8 F 4.3% 16,578 M

Remember Her?

She was the Reserve All-American Jr. Yrlg. heifer of 1952.

She and her paternal sister that was 1st sr. yrlg. at the P. I. that year are both daughters of Naches Prince Masterpiece who is a son of Halltrose Tick Tock from a daughter of Ringleader.

"Pearl" has two daughters in our herd, each almost an exact duplicate of herself. See our ad p. 13 of N.W. Directory, Feb. 19 issue.

Naches Holstein Farm

CLAYTON F. ALLARD
YAKIMA - Route 8 - WASHINGTON

MARLOW-RAHBEK HOLSTEINS MAKE NEWS

For several months many in the Holstein Industry have been interested in the new record being made by Marlow Femco Alma Goldie, top producing daughter of the great "long distance" and high-producing Oostie-Femco Alma Ideal, owned by J. C. Marlow & John Rahbek of the Marlow Holstein Farms.

The new record of Marlow Femco Alma Goldie, just completed, is 21,992 lbs. milk, 4.34% test and 955.7 lbs. fat in 365 days on twice-a-day milking at 7 years 7 months of age. This gives her 5 records in 5 consecutive lactations, averaging 734 lbs. fat and 4.3% test, with her first calving at 2 years 10 months of age. As a 6-year-old, she made 19,357 lbs. milk, 4.2% test and 817.5 lbs. fat, also on twice-a-day milking.

It will be remembered that her dam, Oostie Femco Alma Ideal, a daughter of Femco Almas Only Son, starting as a 2 year 9 month old heifer, freshened 8 times in a 7 year 6 months 29 day period, totaling production-wise, 140,510 lbs. milk, 4.5% test and 6,219.5 lbs. fat. Four of these records, or an even 50% of her records, are over 827.2 lbs. fat and up to a twice-a-day milking top of 928.7 lbs. fat and 19,142 lbs. milk. She and all her daughters each average over 4% test.

Top quality is always in demand and this was again demonstrated when a 4-year-old son of Oostie Femco Alma Ideal was offered for sale in the January 15th issue of the Holstein World. This advertisement produced immediate inquiries from as far east as New York and to California in the West, resulting in a flying trip to Mankato, Minn., by Webster Jessup, representing the progressive 900 cow Roger Jessup Farms, Glendale, California enterprise. Immediately on arrival he inspected daughters of this sire, and the "Ideal" breeding family, and then purchased both this sire and a 2-year-old sire from a daughter of "Goldie" with a 504.9 lb. fat, 4.4% test, 2-year-old record.

Both sires were loaded on a freight car and accompanied by Webster Jessup on the long trip to California. Here they will be given every opportunity in the important Roger Jessup Farms operation.

UNIQUE JUDGING CONTEST

Jack Snyder, energetic officer of the Northern Colorado Holstein Club, Fort Collins, Colorado, ran an unofficial All-American Judging Contest last year in December, before the All-American nominations had been announced. As Program Chairman, Snyder selected nominations for each class from among the show winners pictured in the fall issues of the WORLD. Pictures from the WORLD complete with captions and show winnings were pasted on cardboard panels, class by class, and put on display where all in attendance at the meeting could study them. Mimeographed score sheets were made for each contestant in the contest where they could record their first and second choice in each class.

Jack writes that he was well pleased with his guesswork on which 1954 show winners would be nominated for all-American, his selections including the eventual All-American and Reserve All-American winner in each class, with the single exception of Inka Pietje Veeman.

The winner of the contest was Norman Homan, herdsman at Colorado A & M College, and Francis Brunning of Longmont was second. Prizes were awarded the winners. We did not learn the names of the official judges.

Another special program is being planned for the next big meeting of this active district club on May 10th.

THE COVER KIDS

Mrs. Earl Graham of Ceres, Calif. feels with some justification that they really hit the jackpot this winter through their herd sire, Rosafe Magician. She points out the fact that his sire, A.B.C. Reflection Sovereign, had the 1953 and 1954 All-American and All-Canadian gets; his dam, Glenvue Nettie Jemima, was 1954 All-Canadian Aged Cow; and his full brother, Rosafe Signet, was the year's top selling bull at $20,100 in the Sale of Stars to Glenafton Farms, Alliston, Ont. Then, to top it all off, his full brother made the front cover of the Canadian Journal in December, his dam in January, and his sire was on the January cover of the WORLD, a distinction, she writes, that no other bull (except his full brother) is known to have had.

Another American breeder who feels pretty good about the All-American and All-Canadian selections of 1954 is Eilloc Farm, owned by Mr. and Mrs. Alfred Stump of Phoenix, Arizona. They own a son of A.B.C. Reflection Sovereign out of a daughter of Glenvue Nettie Jemima.

Five Top Young Bulls

For The WOLVERINE CLASSIC MONDAY,

PABST FARMS

PABST LEADER ROBEL (Selling)

PABST LEADER ROBEL

Born Sept. 21, 1954.

His 7 nearest dams average 726 fat, 18007 milk.

Sire: **Wis Leader (EX-GM)**

Dam: **Pabst Robel Cornflower (VG)**

5y	365d	3X	985.9	4.4	22575
5y	305d	3X	921.4	4.4	21137
2½y	365d	3X	758.6	4.3	17517
2½y	305d	3X	681.5	4.3	15759

(Former Wis. Fat record and 1st on 1949 Honor List)

The dam of this bull is sired by Pabst Roamer and from a twice 606-lb. daughter of the Gold Medal Sire, Pabst Belmont Creator. The third direct dam is a VG daughter of Carnation Sensation with 805 lbs. fat at 4y, and a member of the Cornflower family.

Carries Three Crosses to Burke!

SMITHLAND

TRUSTY SMITHLAND SIG POSCH 1236010

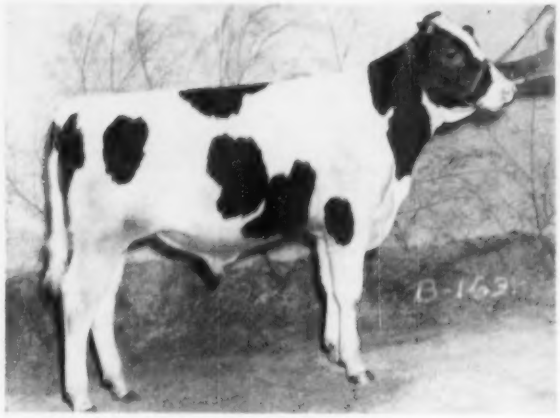
Born May 24, 1954

His 5 nearest tested dams average 888 lbs. fat, 4.2%.

Sire: **Beaver Dam Signalman De Kol**

Son of Carnation Signalman, HIR proven son of the 1108-lb. fat Carnation Melody. His dam is a daughter of Director of the Dellas, a line bred Ormsby bull with Sir Pietertje Ormsby Mercedes 37th appearing 3 times in his 5-generation pedigree, and many more times farther back. She made 679 lbs. fat, 4.1% in 264 days at 12 years of age and milked up to 117 lbs. in a day on 3X.

CARNATION



CARNATION PRIORITY (Selling)

CARNATION PRIORITY 1237670

Born May 29, 1954.

His 7 nearest dams average 899 fat, 3.8% 23403 milk. Carries three crosses to Governor. He is a maternal brother to CARNATION NORTHMAN, 1953 Res. All-American Sr. Yrlg. and Res. All-Can. 2-yr-old in 1954. He is big, strong, deep bodied, fully as good (some think better) than Northman was at the same age.

Sire: **Carnation Flashy Chief**

This young bull is full brother to Carnation Ensign, by Imperial Chief (SMT), the son of 1066-lb. fat Carnation Imperial Lassie, full sister to "Imperial." The dam of "Flashy Chief" is Frasea Leonora Wayne (Excellent) Reserve All-American Aged cow and three times Honorable Mention with AR records from 838 at 4y on 2X to 1040 lbs. at 8y on 3X.

Dam: **Carnation Maybess Inka Nellie (VG)**

1st 4-yr-old and Res. Grand Champion at the Pacific International, 1949.

8y	365d	3X	23474	3.7	860
5y	329d	3X	18535	3.8	710
2y	365d	3X	13872	3.9	545

Daughter of Carnation Renown from the Governor of Carnation daughter of Carnation Inka Cinderella Nellie with 1009 lbs. fat. Next dam with 1328 lbs., former U. S. Champion for fat.

Dam: **Beaver Dam Inka Posch Signalman**

5y	365d	3X	21662	4.0	863.6
Again on AR test, first 249 days:					
6½y	249d	2X	16396	4.2	695.2
On DHIA:					
2y	365d	2X	16500	4.0	667
4y	245d	3X	16320	3.9	639

She is a daughter of Carnation Signalman out of a three-time 600-lb. fat 2X (305d) daughter of Carnation Prince of Beaver Dam.

APRIL 11 at WILLIAMSTON, MICHIGAN

ROMANDALE

ELMCROFT ADEEN MAY (Son Selling)

ELMCROFT MONOGRAM TRIUNE 250150 C

Born April 5, 1954

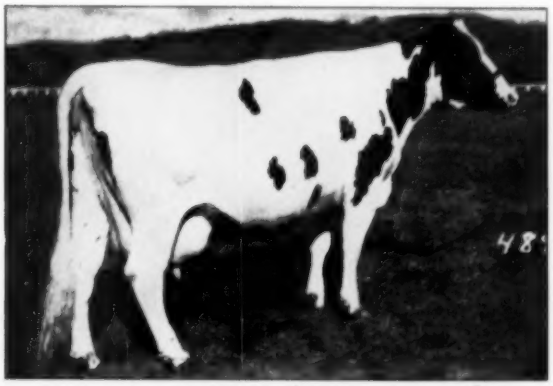
Sire: **Elmcroft Scepter XXX**

Son of Ajax Abbekerk Jewel (EX) with two records over 800 lbs. fat, her dam also Excellent with 1019 lbs. fat. He was sire of 1st Jr. Get at Peterboro Championship Show, 1952.

Dam: **Elmcroft Adeen May (VG)**

4y	271d	600 Fat	15106 Milk			
3y	365d	563 Fat	13691 Milk	4.11%	2X	

She was Honorable Mention All-Canadian 3-year-old in 1952, Grand Champion at Peterboro Championship Show and 2nd in milk at the Royal. Nominated for All-Canadian 4-year-old 1953.



CARNATION MELODY
Her double great grandson selling.

GLENAFTON

OAKHALL SOVEREIGN NAN (Son Selling)

GLENAFTON GAY DUKE 250266C

Born August 19, 1954

Sire: **Rosafe Centurion XX**

Son of Inka Supreme Reflection XXX out of the 1954 All-Canadian Aged Cow, Glenvue Nettie Jemima (EX). Nettie has been shown for 9 consecutive years and made a lifetime total in 7 lactations of 134,968 lbs. milk and 5024 lbs. fat, 3.72% test. One of the breed's greatest!

Dam: **Oakhall Sovereign Nan 630727 C (VG)**

8y	3X	365d	20874	4.25	887
5y	3X	365d	21234	4.15	881
7y	3X	365d	20128	4.22	849
4½y	3X	365d	18283	4.35	796
2y	3X	365d	16321	4.50	735

Again on test and making another great record. Lifetime total now over 100,000 lbs. milk. Her full sister, with 672 lbs. at 2y, sold for $4250 in the 1950 National Convention Sale. She is an own daughter of Montvic Rag Apple Sovereign from a VG dam with three 2X records from 512 to 560 lbs., and five tested daughters, one Excellent and two Very Good.

EACH ONE CHOSEN FOR BREEDING VALUE!

STUDY "THE STRONGER SIDE of their PEDIGREES"!

Meet the Girls - -

No. 1

Consigned by: H. R. Scott, Blossvale, N. Y.
DELATAFT CHERRY DARK FOBES 3420771
Born—July 28, 1951
Sire—Roeland Rag Apple Marksman 197497C
Proven Sire in Toronto Art. Breeding Unit
Dam—Henart Mollie Fobes 2826969
2y 5m 339d 3.76% 449.00 11910.00
Bred—July 15, 1954 to Endachester Inka Sensation 1007194

No. 2

Consigned by: Hardy Shore & Son, Glenworth, Ont., Can.
SHORE PONTIAC SOVEREIGN 885231C (Good Plus)
2y 305d 456 9814 4.65%
3y 253d 424 9160 4.63%
All-Can. Jr. Yrlg. Heifer, 1951
2nd Jr. Heifer, Royal, 1951
Jr. Champ. Female Middlesex B&W Show, 1951
Born—March 3, 1950
Sire—Montvic Rag Apple Sovereign 155159C—XXX
Twice All-Canadian, Twice Res.
Dam—Korndyke Pontiac Pabst 489237C—Very Good
7y 365d 887 22379 3.96%
6y 365d 799 22598 3.54%
3y 365d 572 14782 3.87%
Bred—July 5, 1954 to Shore Count Rag Apple 228838C

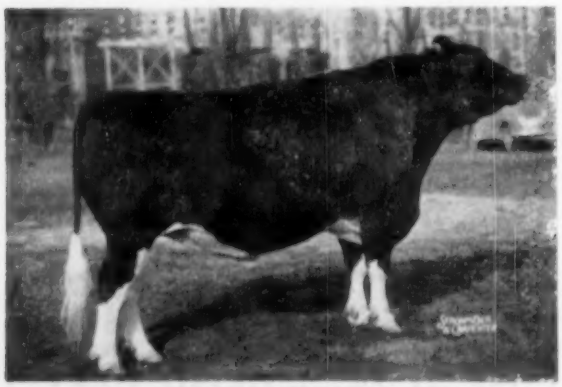
No. 3

Consigned by: Hardy Shore & Son, Glanworth, Ont., Can.
SHORE AAGGIE TILLY 926132C
Classified Very Good
Nom. All-Can. XXX Jr. Yrlg., 1952
Born—January 21, 1951
Sire—Shore Citation 216825C
Dam—Woodland Challenger Aaggie 734615C
Bred—September 6, 1954 to Shore Eran Lad 242204—Res. All-Can. Bull Calf, 1953—Both his sire and dam were All-Canadians

No. 4

Consigned by: J. J. E. McCague, Glenafton Farms, Alliston, Ont., Canada
GLENAFTON BONHEUR LINDA C 1039654C
Best record of 3 nearest dams ave: 22645—976—4.31%
Born—November 1, 1952
Sire—Glenafton Engraver 213552 C—XXX
Member All-Canadian Get 1951
Sire 1st Jr. Get Simcoe B&W Show, 1952
Son of Marksman
Dam—Glenafton Laurel Linda B 809853—Good Plus
2y 365d 3X 18724 810 4.33%
(Honor List Leader 1952)
4y 365d 3X 22978 926 4.02%
Daughter of Marksman
Bred—November 25, 1954 to Rosafe Centurion 239301C—XX Sire

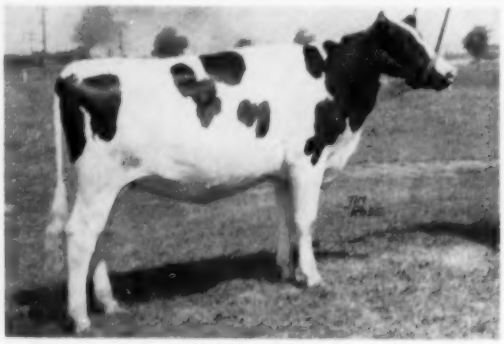
ONE DAUGHTER — EIGHT GRANDDAUGHTERS CONSIGNED TO THIS SALE



MONTVIC RAG APPLE MARKSMAN
Sire of No. 50; grandsire of Nos. 1, 4, 19, 20, 21, 22, 25, 56.

No. 5

Consigned by: Butler & Hodkin, St. Thomas, Ont.
BONNIE PLACE FRANCO PRIDE 1043784
Born—December 19, 1952
Sire—Grand Rang Rag Apple Franco 213749C
Dam—Bonnie Place Mistress Pride 887881C—Good Plus
2y 8m 305d 468 12417 3.77%
Her dam had at 8y, 305d 632F 18578 M 7 records—134,000 lb. milk
Bred—December 8, 1954 to Pabst Raven Finell 242802 C (11383498)
Son of Weber Hazelwood Burke Raven



BONNIE PLACE FRANCO PRIDE (Selling)
No. 5

No. 6

Consigned by: Jack F. MacDonald, Thamesford, Ont., Can.
HILLMAC LADY VOYAGEUR 978627C
Born—November 5, 1951. Calfhood Vaccinated
Sire—Elmcroft Voyageur M 197964—XX Sire
Sire, 1st Jr. Get CNE 1950
Sire, Hon. Men. All-Can. Heifer Calf, 1950
Son of Monogram
Dam—Hillmac Lady Commander Joelle 761992 C
3y 2m 336d 524 12839 2X
Granddam had 721 lbs. fat, 4.64% at 4 yr.
Bred—June 6, 1954 to Glenafton Milestone 214469—XX—Son of $7000.00 Rag Apple Talisman out of a Marksman dau. Nom. All-Can. with 696 lb. fat, 3y, 3X, 4.5%, she full sister to a $40,000 bull and a $10,000 bull

No. 7

Consigned by: Gordon Ainslie, Currie, Ontario, Canada
AINSLIE PILOT JANET 1054677
Born—February 26, 1953
Sire—Credholme Man-O-War Pilot 214757 C
Dam—L. K. H. Posch 633650 C
8y 365d 866 25001 3X
6y 365d 850 23125 3X
5y 365d 716 19962 2X
3y 365d 659 18304 2X
2y 365d 509 13911 2X
Bred—September 10, 1954 to Ainslie Gentleman 231817C—whose dam had at 2y 365d 755 17767 4.25%

No. 8

Consigned by: R. H. Somes, Sarnia, Ontario, Can.
BLUE HAVEN SOVEREIGN PIETJE JEAN
Best record of 3 nearest dams ave: 16578—710—4.28%
Born—November 27, 1950 Vacc. Fully Accred.
Sire—Houckholme Sovereign Rag Apple 195828 C
Topped Houck. Disp. 1947—$8000.00
Son of Sovereign
Dam—Horvin Rag Apple Pietje 684924 C—Very Good
4y 365d 2X 15142 696 4.59%
3y 305d 2X 13005 605 4.65%
2y 365d 2X 10298 481 4.67%
Granddaughter of Achilles
Bred—July 15, 1954 to Hickory Creek Cupid 244211 C—Son of Gomar

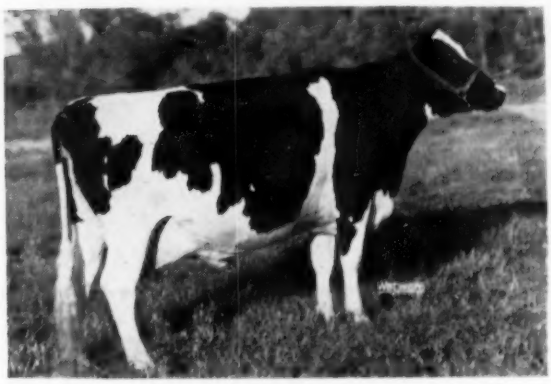
ALL SELLING IN

THE WOLVERINE CLASSIC — Monday, April 11th

No. 9

Consigned by: Robert W. Adams, Adams Acres, Broken Arrow, Okla. RFD 1

TALOGA CRESCENT BURKE RAVEN 3536249—Very Good
2y 7m 137d 243.74 6427.1 3.8% HIR—incomp.
Born—February 7, 1952
Sire—Starwood Prince Karma 924089—Good Plus
DHIA Proving—7 daughters, 8 records average: 13,457M—3.7%—495
Dam—Zarnowski Tri Burke Alberta 2733435—EX
5y9m 365d 619.3 16026 AR
Bred—December 6, 1954 to Taloga Crescent Beauty Ajax 1201303—1st Jr. Yrlg. & Grand Champ., Northeast Okla. B&W Show, 1954—his dam class. "EX" had at
3y 10m 325d 640 17609 AR



ZARNOWSKI TRI BURKE ALBERTA (EX)
Member of All-Amer. "Raven" Get. Dam of No. 9.

No. 10

Consigned by: Robert W. Adams, Adams Acres, Broken Arrow, Okla.

NANCY REGAL GYPSIE 3152204
Class. Very Good at 89 points
2y 8m 365d 424.8 11357 HIR
3y 10m 313d 491.0 14166 HIR
4y 10m 103d 257.1 7034 HIR Inc.
1st place 3-year-old, Tulsa State Fair, 1953
2nd place 4-year-old, Sooner State Dairy Show, Enid, Okla. 1954
Born—December 13, 1949
Sire—Pabst Regal 901195—Ex
Leading Honor List Sire, 1950
All-American "Get" 1949 and 1951
Sire of: Pabst Regal Olive—
365d 5½y 3X 29638 M 1241.5 F
Dam—Princess Nancy 2893330
3y 273d 408.5 10635 M 3.8%
1st prize 2-yr-old, Garden City Black and White Show, 1950
Bred—December 28, 1954 to Taloga Dixie Cherokee 1210112—whose dam had 913.9 lbs. fat, 24,948 lb. milk, 7y 2m, 365d AR

NANCY REGAL GYPSIE (VG) (Selling)
No. 10.

No. 11

Consigned by: Robert W. Adams, Adams Acres, Broken Arrow, Okla.

TALOGA CRESCENT DIXIE GRACIA 3603313
Born—August 18, 1952
Sire—Taloga Crescent Beauty Ormsby 1135057—Class. EX
1st Sr. Yearling Bull, N. E. Okla. B&W Show, 1952
1st 2-yr-old Bull & Gr. Champ. N. E. Okla. B & W Show, 1953
1st 2-year-old Bull, Springfield, Mo.
1st 2-year-old Bull, Sr. & Gr. Champ. Enid, Okla, Muskogee State Fair and 1st place Bull, Dallas State Fair, 1st Aged Bull, B & W Show 1954.
Dam—Taloga Crescent Beauty Gracia 3275250—Good Plus
2y 328d 389.6 10896 HIR
1st place 2-year-old, **Springfield, Mo. 1953**
1st place 2-yr-old, Sooner State Dairy Show, Okla. '53
2nd place 2-yr-old, 1st place Best 3 Females and 2nd Best Udder, Tulsa State Fair, 1952
Bred—August 15, 1954 to Taloga Crescent Beauty Ajax 1201303—1st Jr. Yrlg. and Grand Champ. Northeast Okla. B & W Show, 1954

No. 12

Consigned by: Spitzer Farms, Strongsville, Ohio

SPITZER INVINCIBLE BEULAH
Born—October 12, 1952
Sire—Curtiss Candy Invincible 1056882
Dam—Harwil Rag Apple Beulah 2678651
4y 8m 365d 724.1 20806
5y 7m 292d 593.0 16919
Bred—July 6, 1954 to Spitzer Invincible

No. 13

Consigned by: Spitzer Farms, Strongsville, Ohio

PROSPECT VIEW NINA GAIL 2928772
4y 441.8 14694.00
2y 385.0 10237.00
Born—February 15, 1948
Sire—Rainbow Captain Bold 822580
Dam—Prospect View Patricia Nina 2527848
365d 414.0 10810 3.8% 2X DHIA
Bred—May 30, 1954 to Mooseheart Sensation 1109641

No. 14

Consigned by: Lee Barney & Roy Phipps & Son, Elkhorn, Wis.

IRENE BOND HAVEN RAG APPLE 3298873
2y 2m 304d 402.1 2X 10439 DHIA
Class. "VG" at 3 years
3y 2m 350d 414.3 2X 12006 DHIA
Born—October 4, 1950
Sire—Bond Haven Rag Apple Lad 201516 CHB
Dam—Irene Sprucehaven Farm 3298872—Very Good
7y 365d 695.7 2X 21416
6y 353d 646.0 2X 19468
8y 305d 640.9 2X 19538
2y 365d 440.0 2X 12232
Will be fresh before sale to Imperial Man-O-War 1028664

No. 15

Consigned by: Lee Barney & Roy Phipps & Son, Elkhorn, Wis.

BARMAH OLIVE PANSY 3298993
2y 308d 407.1 3.99% 10188 2X
Born October 18, 1950
Sire—Imperial Man-O-War 1028664
2nd Jr. Yrlg. Wis. 1948; Sire of 1st Get Texas, 1951—2nd Jr. Get, Pan-Am. 1952
Dam—Man-O-War Pansy 2914596
4y 277d 438.6 2X 11597 HT
Fresh—February 7, 1955

No. 16

Consigned by: Lee Barney & Roy Phipps & Son, Elkhorn, Wis.

BARMAH MAN-O-WAR LADY 3762563
Born—October 22, 1953
Sire—Imperial Man-O-War 1028664—Very Good
His dam had 644.3 lb. fat at 8 years
Dam—Barmah Kingmaker Lady 3448237
2y 279d 386.7 11227
3y 189d 191.5 5327—incomplete
Will be bred by sale time

No. 17

Consigned by: Lee Barney & Roy Phipps & Son, Elkhorn, Wis.

BARMAH IMPERIAL MARYLOU 3762562
Born—September 2, 1953
Sire—Imperial Man-O-War 1028664—see above
Dam—Posch Marylou 3298875
8y 4m 361d 576.5 2X 15236.0 DHIA—Classified "EX"
Will be bred by sale time

The WOLVERINE Females — Appealing

No. 18

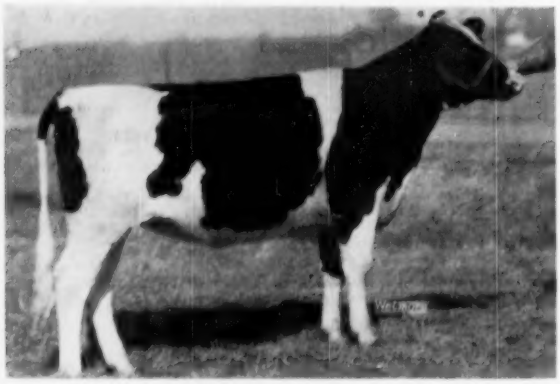
Consigned by: M. & F. Dellinger, Plain City, Ohio

MANFDELL DELLA FOBES MAID 3734357

Born—July 18, 1953
Sire—Curtiss Candy Fobes Again 1088709
Dam—Manfdell Della Posch 2892881—Very Good

4y 7m	365d	799.3	19276	4.1%
2y 5m	365d	693.7	17187	4.0%
3y 7m	337d	662.7	17627	4.1%

Bred—December 9, 1954 to Rosafe Talisman 1244435



MANFDELL DELLA FOBES MAID (Selling)
No. 18.

No. 23

Consigned by: Smithland, Oak Hill Rd., Canastota, N. Y.

FORTHLYNE INKA D. ELLA 3542169

Ear Tag 35474

2y 340d	492.50	2X	11250	4.4%	AR
3y 305d	404.76	2X	9722.4	4.1%	AR (SA)

1st prize & Jr. Champ. Sr. Yrlg. at N. Y. State Fair and Eastern States Exposition 1952. Nominated for All-American 1952

Born—October 13, 1950
Sire—Forthlyne Sovereign Inka D 210829 C
Dam—Forthlyne Ajax Eleanor 3422115

5½y	365d	3X	690.59	16632.2	AR

The last 265 days milked on 2X

4½y	321d	2X	637.0	15440	4.1%

Bred—July 24, 1954 to Smithland Supreme Leader 1126578

No. 24

Consigned by: L. E. Boerger, Irwin, Ohio

ROSE-FRONT TRANSMITTER PRILLY 3199473

3y 11m	365d	707.8	18818	3.8%
25m	365d	563.6	17745	3.8%

Born—December 14, 1949 Calf. Vacc.
Sire—Sir Transmitter Pride 907873—Gold Medal Sire
Dam—Rose-Front Alice Tritomia 2816778

4y	324d	574	14445	4 %
24m	365d	519	12804	4.1%

Bred—August 7, 1954 to Pond Gate Ovation Model 1058895

No. 25

Consigned by: Max Conklin, Delaware, Ohio

CON DEL JANE MARKSMAN 3825291

Born—January 24, 1954 Calf. Vacc.
Sire—Bond Haven Rag Apple Abb 1133595—Very Good
His 14 nearest dams ave: 365d 836 F 3.93% 21268
Son of Marksman
Dam—Hengerveld Sovereign Snow 806479—Good Plus

4y	365d	689	2X	17615	4.10%
2y	287d	484	2X	13028	3.70%

Daughter of Sovereign

No. 19

Consigned by: Smithland, Oak Hill Rd., Canastota, N. Y.

MOUNTAIN VIEW MOLLIE RAG APPLE 3713982
Very Good

1st 3-year-old heifer Ottawa, W F 1949

5y	287d	2X	14245	478
2y	305d	2X	11562	402
8y	324d		14580	504

Born—January 28, 1946
Sire—Glenafton Rag Apple Craftsman 171188 C—XXX
Used in Kempville ABC, One of the great proven sires of Canada
1st Sr. Yr. Bull Kempville C S 1945
Res. Jr. Ch. B. Renfrew B & W 1944
Son of Marksman
Dam—Mountain View Susie Colantha 549311C—Very Good
Res. Jr. Ch. Renfrew B & W 1944

3y	272d	2X	343	9523	3.6%

Bred—August 19, 1954 to Dunloggin King Var 903720

No. 20

Consigned by: Smithland, Oak Hill Rd., Canastota, N. Y.

POSCH WINDYLEA DAIRYMAID 3713084
(SA) "Very Good"

5½y	359d	3X	720.4	3.6%	19697
3y	364d	2X	594.0	4.27%	13904

Res. Sr. and Res. Gr. Gr. Ch. Renfrew B & W 50-51
Born—January 10, 1947
Sire—Glenafton Rag Apple Craftsman 171188 C —See above
Dam—Mildred Mercena Supreme Posch B 509655 C — "VG"

9y	365d	2X	518	14754
7y	305d	2X	490	14729

Bred—September 13, 1954 to Dunloggin King Var 903720

No. 21

Consigned by: Smithland, Oak Hill Rd., Canastota, N. Y.

MOUNTAIN VIEW BIDDIE RAG APPLE 3713983—98527
Class. Very Good

2y	365d	487	2X	13205	3.69%
3y	273d	442	2X	10594	4.17%

Born—November 25, 1946
Sire—Glenafton Rag Apple Craftsman 171188C—See Above
Dam—Mountain View Susie Colantha 549311 C — "VG"
1st Sr. Yr. Heifer—Res. Jr. Ch. Renfrew B & W 1944
Bred—July 30, 1954 to Forsgate Triune Leader 1180681—whose dam is class. "EX"—

8½y	365d	1102.0	28841.0	3.8%	3X

No. 22

Consigned by: Smithland, Oak Hill Rd., Canastota, N. Y.

MOUNTAIN VIEW DORINA RAG APPLE 3713985—60543

3y	350d	2X	13206	568	4.3%
4y	290d	2X	12794	441	Class "VG"

Born—November 1, 1947
Sire—Glenafton Rag Apple Craftsman 171188 C
Dam—Mountain View Beryl Supreme Posch 441077C—"VG"

2y	305d	411	3.77%	10891

Bred—September 9, 1954 to Fobes Smithland Forsgate 1174087. Paternal brother to Leader.

This is the Smithland "Get"
By
GLENAFTON RAG APPLE CRAFTSMAN

Four Great Mature Cows
Bred to Three Interesting Sires
and due in
APRIL — MAY — JUNE
Here's Milk, Calves and Prizes!

"CRAFTSMAN'S" DAM

GLENAFTON HELBON (VG)
Dam of Glenafton Rag Apple Craftsman. By a son of Montvic Chieftain and from a daughter of Montvic Pabst Rag Apple. Now has over 150,000 lbs. with two 800-lb. 2X records. Dam of one Reserve and one Hon. Men. All-Canadian daughter and son. Now owned by Romandale.

Pedigrees, Production, Beauty On the Hoof!

MONTVIC RAG APPLE SOVEREIGN
Sire of Nos. 2 and 26; grandsire of Nos. 8, 23, 25, 28, 46.

The Gold Medal Sire of No. 24.

SIR TRANSMITTER PRIDE

No. 26

Consigned by: May Conklin, Delaware, Ohio
HENGERVELD SOVEREIGN SNOW 3328138
Good Plus

27m	287d	483.80	2X	3.7%	13028.00
4y	365d	689		4.10%	17615

Born—July 30, 1948 Calf. Vacc.
Sire—Montvic Rag Apple Sovereign 155159—XXX
Twice All-Can. Bull — 287 tested daughters with recs. to 911 lb.
Dam—Snowball Dewdrop Abbekerk 502552 CHB—"VG"

3½y	365d	630	2X	15482.00	4.07%
2½y	355d	605	2X	14903.00	4.06%

Will be fresh

No. 27

Consigned by: T. R. Dent & Son, Springbank Farm, Woodstock, Ont.
SPRINGBANK EMILE COUNTESS 854803—Good Plus

3y	365d	601	2X	15412	3.9%
4y	365d	554	2X	13852	4.0%

Born—September 14, 1949
Sire—Montvic Emile Lochinvar 165436C
Dam—Springbank Monogram Countess 715262—Good Plus

5y	365d	458	2X	12268	3.73%
6y	365d	567	2X	13534	4.19%

Bred—July 14, 1954 to Springbank Rag Apple Halda 245380 whose dam had 747 lbs. fat, 7y, 365d, 2X

No. 28

Consigned by: J. E. Houck & Sons, Houckholm Farms, Brampton, Ont.
SOVEREIGN INKA SUPREME 984718C—Good Plus
2y 270d 13458 3.8% still on test should make 17,000 lbs.
Born—January 1, 1952
Sire—Inka Supreme Reflection 121004C—XXX
Dam—A B C Top Grade Sovereign 722185—Very Good

3y	312d	2X	12833	523	4.08%
5y	365d	2X	14810	513	
2y	365d	2X	12594	471	3.74%

Bred—August 4, 1954 to Franlo Gen Treasure Model

No. 29

Consigned by: J. E. Houck & Sons, Houckholm Farm, Brampton, Ont.
HOUCKHOLM FOND QUEEN 1126632
Born—July 14, 1953
Sire—Spring Farm Fond Hope 212300C—XXX
Dam—
Bred—December 31, 1954 to Franlo Gen Treasure Model.

No. 30

Consigned by: C. R. Smith, Williamston, Michigan.
POESTENKILL RAVEN HELEN 3702196
Born—July 13, 1952
Sire—Weber Hazelwood Burke Raven 909839
Dam—Poestenkill Burke Helen 3243940
Bred—November 20, 1954 to Oostie Standout 1207268—All-Am. Sr. Calf, 1953 and All-Am. Sr. Yrlg. 1954

No. 31

Consigned by: Carnation Farms, Seattle, Washington
CARNATION SKYLARK CINDY SUE 3642502
Born—October 30, 1952
Sire—Carnation Homestead Revelation 943802—Excellent
Silver Medal Prod. Sire
Jr. Champion, Pac. Int., 1946
1st Jr. Yrlg., Pacific Int., Grand Natl & W. Wash., '46
Hon. Men. All-American Jr. Yrlg., 1946
Son of Governor of Carnation
Dam—Carnation Cindy Tilda Sue 3339581—Very Good

2y	365d	586.9	3X	4.1%	14159.00
3y	311d	525.9	3X	4.2%	12394.00

1st prize 2-year-old, Okla. City State Fair, 1953
Bred—and due on May 13, 1955 to Carnation Madcap Butter Boy "EX"

No. 32

Consigned by: Carnation Farms, Seattle, Washington
CARNATION SKYLARK BESSIE HEILO 3942051
Born—August 5, 1954
Sire—Carnation Homestead Revelation 943802—See above
Dam—Carnation Tilda Heilo Bessie 2814607—Very Good

6y	365d	740.8	3X	16788	4.4%
5y	365d	782.3	3X	17319	4.4%
4y	365d	595.2	3X	14243	4.2%
2½y	340d	535.8	3X	12297	4.4%

CARNATION HOMESTEAD REVELATION
Ex-SMP—Sire of Nos. 31-32.

No. 33

Consigned by: Lloyd S. Johnston, Au Gres, Michigan
DEL GRES LINDA SUNSHINE 3606834
Born—July 25, 1952
Sire—Rainbow Sunshine 4th 1127374
Dam—Del Gres Ormsby Rose Marie 3224351

2y	8m	315d	524.5	14790

Making better record this year
Bred—September 26, 1954 to Del Gres Julianna Commander

No. 34

Consigned by: William Warren, Bay City, Michigan
NORTHERN GATE ROYAL TRIUNE 3393014
Born—April 13, 1950
Sire—Rex Rag Apple Royal 974647
Dam—Beauty Rag Apple Triune 2484230

6y	826	26690
7y	811	24934
4y	788	23004

Bred—July 2, 1954 to Harden Farms Deen Royal

No. 35

Consigned by: Russell A. Newell, Yale, Michigan
KORNDYKE BURKE APRIL 3339217

2y 6m	334d	504	13390	DHIA
3y 6m	365d	523	14032	DHIA

Born—April 18, 1950
Sire—Rinkland Burke Dewdrop King 1029454
Plus Proof—1820 Milk 69 Fat
Dam—Pioneer Trail Change Korndyke 2287782

8y	369d	501	12922	DHIA

Bred—June 28, 1954 to Pabst Roamer Mont 946403—whose dam had 617 lbs. fat at 2y 2m, 3.5d 18332 lbs. milk

56 To Choose From — Individually

No. 36

Consigned by: Peter Kern, Reese, Michigan

COMMANDER SEGIS ABBEKERK BETTY 3241052

4y 10m	327d	477	13630
6y	305d	502	14100

Born—April 16, 1947
Sire—Silver Acres Commander Abbekerk 182137CHB
Dam—Countess Segis Mechthilde 407322 CHB—Very Good
Bred—June 27, 1954 to Pabst Roamer Mont 946403—whose dam had 617 lbs. fat at 2y 2m, 365d, 18332 lbs. milk

No. 37

Consigned by: Henry Bourassa & Sons, Linwood, Michigan

TOWERLINE CECELIA RAG APPLE 3356567

2y 10m	365d	531.1	14796	HT

Born—December 2, 1950
Sire—Towerline Design Rag Apple Triune 1030278
1st 2-year-old Bay Co. 1950
Sire, 1st Get, Bay Co. Fair, 1952. Son of Creston Rag Rag Apple Ambassador
Dam—Towerline Alice Ormsby Cornell 2993269

2y 4m	365d	439.4	11836	HT

Bred—June 20, 1954 to Towerline Burke Royal 1196614—son of Grand Champ. $1750 show bull, Pabst Roclare and out of a daughter of Blythefield Segis Ormsby Triune with 2 HT records of 581 and 589 fat, 2X.

No. 38

Consigned by: Harold James, Sarnia, Ont.

MARLDALE CONNIE 1006881 C

Born—April 12, 1952
Sire—Pomona Monogram 203450 CHB
His dam class. Very Good with 1242 lbs. fat, 26173 M.
Dam—Rag Apple Hartog Pabst Amy 626603CHB—Very Good

7y	896	21918	4.09%	2X
8y	791	20969	3.77%	2X
5y	682	18458		
4y	618	16858	3.67%	

Bred—June 8, 1954 to Glenafton Rag Apple Anchor 212259 whose dam had 897 lbs. fat.

No. 39

Consigned by: E. H. Siebert, Siebert Farms, Howell, Mich.

S F PRINCESS SEGIS ORMSBY 3517060

2y 2m	334d	343	10310	HT

Born—December 3, 1951
Sire—Carldean Major Segis Ormsby 1076767
His dam had 810 lbs. fat, 5y, 365d
Son of Rainbow Sir Bess Rose Segis
Dam—S F Princess Constellation 3172444

2y 1m	360d	449.8	12110	HT
3y 3m	355d	533.8	13590	HT

Bred—July 7, 1954 to Green Meadow Hartog Constellation 1031907—whose dam had 656 lbs. fat, 18420 milk.

No. 40

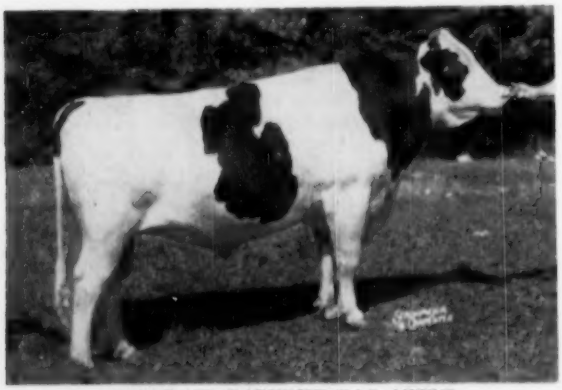
Consigned by: Clark O. Biddle, Wauseon, Ohio

FULTONA NANETTE 3696881

Born—April 6, 1953 Vacc.
Sire—Pine Arbor Walker Fobes Dean 1070839
"EX" All-American
Gr. Champion Mich. State Fair, 1954
Dam—Fultona Sovereign Nan 2918584

181d	431.4	12075	
298d	518.2	15290	DHIA
301d	509.0	14601	DHIA

Bred—June 20, 1954 to Pabst Sir Roburke Rag Apple 1024453



PABST SIR ROBURKE RAG APPLE
EX-GM—Service sire of No. 40.

No. 41

Consigned by: Richard Garvit, Fowlerville, Michigan

ROCKRIDGE FOBES BURMA 3175279

2y 8m	365d	480.4	12847
4y 2m	292d	542.0	13267

Born—January 3, 1950
Sire—Fairfield Sir Fobes Champion 995330
Dam—Rockridge Calamity Burma 2431982
Fresh—March 1, 1955

No. 42

Consigned by: Dr. A. L. Arnold, Owosso, Michigan

FYLING A KELCO BILLY OTHELLO 3632088

2y	2m	305d	448	14310

Born—February 28, 1952 Vacc.
Sire—Kelco Billy Ormsby Korndyke 934136
Dam—Clovernook Othello Riverside 2489706

2y	2m	305d	441.5	11867
3y	5m	298d	523.7	16789
4y	4m	305d	529.4	17115
5y	5m	305d	540.1	15930
6y	5m	305d	641.4	19040

Bred—August 17, 1964 to Curtiss Candy Masterpiece 978750

No. 43

Consigned by: F. K. Merkley, For-Mar Farms, 5285 Davision Rd., Flint, Mich.

TREASURE CHIEFTAIN PAT 3552458

Born—August 7, 1952
Sire—Franlo Treasure Chieftain 1114547
Dam—Northern Gate Royal Pat 3239541

Sr.	2y	2X	600	14553	AR
3y	2X	747.9	17819	4.2%	

Led all Michigan Sr. two-year-olds 2X 365d AR
Bred—August 14, 1954 to Curtiss Candy Masterpiece 978750

No. 44

Consigned by: Harden Farms, Camden, New York

HARDEN FARMS LOCHINVAR KYE 3702603

Born—November 3, 1952
Sire—Harden Farms King Lochinvar 1009094
Silver Medal Production Sire
Comparison on 17 official pairs:

Daus. ave.:	14156	M	3.41%	482	F
Dams ave:	13280	M	3.57%	474	F
Difference	+876	M		+8	F

Dam—Harden Farms King Karen 2884918—Very Good

7y	365d	1082	31248	DHIA
6y	365d	822	22864	DHIA
4y	365d	721	20942	DHIA
3y	365d	649	19880	DHIA
8y	157d	496.5	14530.1	AR—still on test

Pasture Bred—November 7, 1954 to December 31, 1954 to Harden Farms Duke Aaggie 1222989

No. 45

Consigned by: Harold A. Post, Flint, Michigan

POST FARM IMPERIAL DUCHESS 3140380

Born—October 7, 1949 Vacc.
Sire—Carnation Imperial Typesetter 873310
Dam—Post Farm Meg Ideal 2630300

2y	304d	357.9	8915	2X

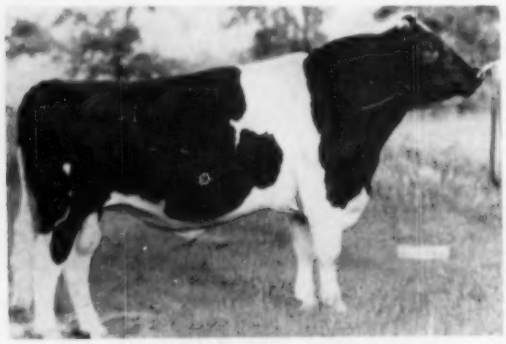
Bred—July 13, 1954 to Fobes Piebe Bessie Johanna 922243

No. 46

Consigned by: V. J. Brown & Son, Jonesville, Michigan

BROWNSON SOVEREIGN GRAND 3690612

Ear Tag—362.
Born—November 15, 1952. Vacc.
Sire—Sonniwilk Sovereign Santa 1048856—190249CHB
Dam—Brownson Willow Queen Grand 2985743
Bred—December 7, 1954 to Gomar Hickory Creek Lad 1188554



GOMAR HICKORY CREEK LAD
Service sire of Nos. 46, 54.

Selected from 7 States and Canada

No. 47

Consigned by: Charles J. Davis, Onondaga, Michigan

MAPLECREST FOBES DESIGN BESSIE 3255038

2y 4m	365d	602.6	16677	HT
3y	341d	565.1	14960	DHIA

1st prize 4-yr-old Ingham Co. B & W Show, 1954.

Born—June 11, 1950.

Sire—Milsons Ormsby Design 1053895

Official DHIA Proof:

7 daus. 7 rec.	15,841	3.7%	585 F
7 dams 26 rec.	13,548	3.6%	488 F
Difference	+2,293		+97 F

Dam—Maplecrest Fobes Segis 2595993

3y	365d	565.5	15666	HT
5y	324d	497.3	13108	HT

Bred—July 14, 1954 to Keendale Lochinvar 1051232—whose dam had 748 lbs. fat, 19390 milk, 7y, 365d

No. 48

Consigned by: F. W. and J. H. Hertrich, Lennon, Michigan

HAWKHERST EMPRESS TINY 3522287

Ear Tag—39737V3

Born—April 22, 1948. Vacc.

Sire—Emperor Montvic 758689 124590 CHB—Emperor of Mount Victoria. XX Sire.

Dam—Locust Grove Rag Apple Dorliska 626512 CHB

2y	365d	676	16387	4.13%	2X
4y	364d	717	17172		
3y	305d	584	14933		

Fresh March 3, 1955. HEIFER CALF—by Cor-Haz Eden Rag Apple 1138913.

No. 49

Consigned by: F. W. and J. H. Hertrich, Lennon, Michigan

HAWKHERST EMPRESS PRILL 3522290

6 nearest dams ave.: 874.95 21560.96

Born—October 20, 1949. Vacc.

Sire—Emperor of Mount Victoria 124590

Dam—Model Rag Apple Prilly 402983 CHB—Very Good

4½y	365d	2X	949	3.88%	24484
6y	365d	2X	831	3.83%	21712
3½y	365d	2X	774	3.64%	21257

Fresh March 4, 1955. HEIFER CALF—by Cor-Haz Eden Rag Apple 1138913. His 13 nearest dams ave.: 886 lbs. fat. Son of Minnow Creek Eden ReGrand.

No. 50

Consigned by: F. W. and J. H. Hertrich, Lennon, Michigan

PIETJE GLENAFTON NOEL 3522292

Born—December 25, 1951. Vacc.

Sire—Montvic Rag Apple Marksman 137532 CHB

Dam—Winsome Pietje 3465056

4y	365d	725	3X	4.48%	16179
2y	365d	599	3X	4.19%	14305

Bred—June 7, 1954 to Cor-Haz Eden Rag Apple 1138913.

WOLVERINE CLASSIC — Galley 4

No. 51

Consigned by: Romandale Farms Ltd., Gormley, Ont., Can.

ROMANDALE REVELATION LADY

Born—September 26, 1953.

Sire—Rockwood Rag Apple Revelation 227946 CHB

Best record of 3 nearest dams ave.: 26503 1059 3.99%

Sold for $9,000.00

2nd Sr. Bull Calf, CNE 1951

Res. Jr. Ch. York B & W 1951.

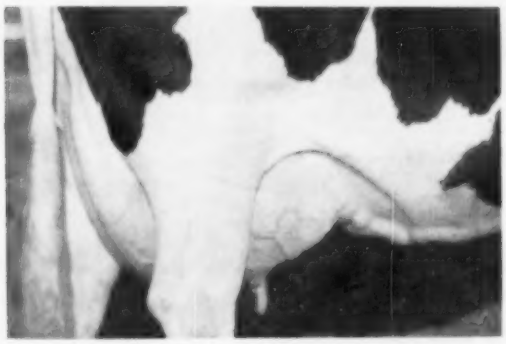
Dam—High Point Lady Colantha 668593 — Very Good

Member 1st Sr. Get Peterboro CS 1951

Mem. 3rd Sr. Get Peterboro CS 1949

6y	365d	3X	16700	699	4.1%
7y	305d	2X	14600	593	

Will be bred to Lonelm Texal Highcroft 160321.



UDDER OF HIGH POINT LADY COLANTHA
VG — 699 F. Dam of No. 51.

No. 52

Consigned by: Leonard Hibschman, Syracuse, Indiana

UNEEDA DARKEY B G JEAN 3689898

2y	305d	2X	414	9120	4.6%	DHIA
2y-3y	314d	2X	518	11072	4.7%	DHIA

Born—March 22, 1951.

Sire—Uneeda Butter Girl Comet 1075610—Good Plus

DHIA proving on 10 pairs increased

1278 milk 1.7% 71.5 Fat

Dam—Taylorholm Darkey Heilo 3073097 — Very Good

7y	365d	721.4	2X	18018
6y	258d	516.3	2X	13607
5y	290d	472.0	2X	10403

Bred—August 4, 1954 to Uneeda Pica Prince 1121706—whose dam had 647.6 lbs. fat, 15902 milk, 4½y 333d

No. 53

Consigned by: Mrs. J. A. Salmon, Kneedmore Farms, Pittsford, Mich.

KNEEDMORE PABST DINAH 3382205

2y 4m	365d	482.2	12155	2X	4.0%	HT

Born—May 3, 1951.

Sire—Pabst Jess Rebel 1074868

7 Herd Test Daughters—6 from 401 to 547 lbs. fat as Jr. 2-yr. son of Pabst Jess—Silver Medal Production Sire

Dam—Kneedmore Belle Olive Topsy 3076006

5y	312d	608.9	2X	3.9%	17903
4y	328d	59.9	2X	3.7%	16040
2y	352d	472.0	2X	3.7%	12640

Bred—July 7, 1954 to Pabst Walker Re 1148703—Son of Pabst Roamer Dean Walker Lad—All-Am. 2-yr-old.

No. 54

Consigned by: H. A. Miller & Sons, Williamston, R. F. D. 3, Michigan

BOXSONS MERCEDES CARNATION 2966941

Good Plus

4y	339d	504	13690	2X	HIR
5y	365d	585	15791	2X	SA
5y	305d	526	14613	2X	HIR

Born—June 7, 1948

Sire—Bancroft Acres Sir Carnation Var 991205

Dam—Boxsons Hengerveld Mercedes 2807851

Bred—July 29, 1954 to Gomar Hickory Creek Lad 1188554 Grand Champ. Bull Mich. B & W Show, 1953 and 1954. 1st prize 2-yr-old Mich. State Fair, 1954.

No. 55

Consigned by: Everett Miller, Milan, Michigan

MILDRED BURKE DANDY 2879258

3y	810	25683
2y	616	20716
5y	600.8	19582

Born—March 29, 1947

Sire—Carnation Romeo Peerless 903207

Dam—Burke Rag Apple Dandelion 2725417

8y	750.4	21442
6y	635.0	18982

Bred—August 6, 1954 to Hyup Ideal Successor 1068442

No. 56

Consigned by: C. B. Smith

BRIARHILL LAUREL NORA 3595831

3y	149d	334.5	2X	8750	— Incomplete

Born—December 2, 1950

Sire—Marksman Rag Apple Supreme 1070397

DHIA daus. with records to 640 lbs. fat

Son of Marksman

Dam—Briarhill Imperial Norma 3200081

4y	305d	616	2X	15210
3y	305d	540	2X	13006
2y	305d	451	2X	11001

Fresh—February 20, 1955. MALE CALF—sired by: Poestenkill Abegweit Faforit 902915.

And That's The Lineup for the WOLVERINE CLASSIC

April 11 — Williamston, Mich.

Sale Headquarters

HOTEL OLDS — LANSING, MICH.

Send 50c for catalog by mail

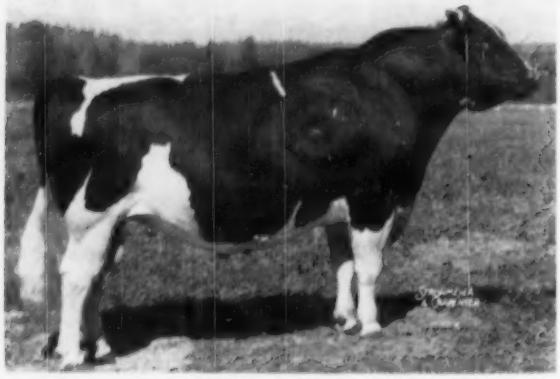
C. B. SMITH — Sale Manager

Williamston, Michigan

Carnation Consigning Two "Revelation" Daughters to the Wolverine Classic, Williamston, Mich., April 11th

Sire of Heifers Selling

See Page 18 for information on the bull we have consigned



CARNATION HOMESTEAD REVELATION "EXCELLENT"
SILVER MEDAL PRODUCTION SIRE

— Selling —

CARNATION SKYLARK CINDY SUE

Born October 30, 1952. Due May 13, 1955 to service of CARNATION MADCAP BUTTER BOY (EX). She is a daughter of Revelation out of "Tilda Sue" (below, left), she a daughter of Carnation O Boy, (Excellent son of Hallrose Progressor (E-GM) from an 1100-lb. Governor daughter). The maternal granddam is a Black Magic daughter from a 917-lb. daughter of Imperial out of an 1107-lb. daughter of Governor of Carnation. And the next dam is a 1069-lb. daughter of Carnation Prince.

— Selling —

CARNATION SKYLARK BESSIE HEILO

Born August 5, 1954. Sired by Revelation and out of Carnation Tilda Heilo Bessie (below, right). She is a Black Magic daughter from a 985-lb. daughter of Imperial. The next dam is a 639.9-lb. daughter of Carnation Peerless Creamelle from an 1011-lb. daughter of Sir Inka May.

Dam of "Cindy Sue"

CARNATION CINDY TILDA SUE "VG"
2-3 3X 365d M 11,[illegible]9 F 586.9 4.1%
3-5 3X 311d M 12,[illegible]04 F 525.0 4.2%
1st 2-yr-old Oklahoma State Fair 1953
HONORABLE MENTION ALL-AMERICAN HEIFER CALF 1951.

Dam of Her Service Sire

FRASEA BUTTER GIRL WAYNE (Ex)
5y 2X 365d M 17,242 F 637.0 3.7%
8y 3X 365d M 22,612 F 805.8 3.6%
Res. All-Canadian Aged Cow 1948. **Hon. Mention All-American Aged Cow** 1949 and 1950.

MEMBER ALL-CANADIAN AND RES. ALL-AMERICAN GET 1948.

Dam of "Heilo Bessie"

CARNATION TILDA HEILO BESSIE "VG"

2-11	3X	365d	M	12,207	F	535.8	4.4%
4-1	3X	365d	M	14,243	F	595.2	4.2%
5-3	3X	365d	M	17,319	F	762.3	4.4%
6-5	3X	365d	M	16,788	F	740.8	4.4%
7-7	3X	177d	M	12,045	F	510.7	

(Incomplete)

Write for Pedigrees and Pictures

Carnation Milk Farms

Address:

CARNATION MILK FARMS
Dept. 177, 1060 Stuart Building
Seattle 1, Washington

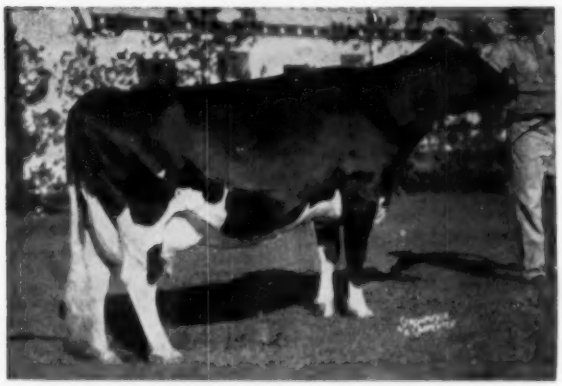
Just between us Smiths...

C. B. Drafted A Great Consignment from SMITHLAND for his WOLVERINE CLASSIC SALE

April 11 — Williamston, Michigan

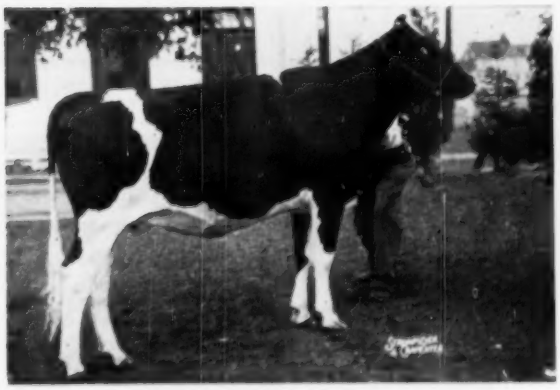
A Get of Sire by Glenafton Rag Apple Craftsman

TWO BRED TO DUNLOGGIN KING VAR
ONE BRED TO "LEDA'S" SON (1102 F)



LEDA INKA DE KOL (Excellent)
AR 365d 2X 8½y 28841 3.8% 1102
Dam of Smithland Supreme Leader and Forsgate Triune Leader, service sire of two of the animals in this consignment

SELLING



FORTHLYNE INKA D ELLA
Nominated for All-American Sr. Yrlg., in 1952. Now a 4-yr-old of rare quality, due again in April to the son of "Leda" by Smithland Supreme Champion. Her dam has 690 lbs. next two over 700 on 2X.

"Craftsman" is an XXX son of Marksman with 32 daughters that avg. 442 3.77% 11750 at 2y, 35 on 2X. His dam is Glenafton Helbon (VG), 852 fat, 2X and 139,253 milk in 8 lactations. Four wonderful mature cows with records from 487 to 720, 3 classif. VG and all from VG dams.

MOUNTAIN VIEW MOLLIE RAG APPLE
Born Jan. 28, 1946. Due in May to Dunloggin King Var.

POSCH WINDYLEA DAIRYMAID (VG)
Born Jan. 10, 1947. Best record 720 on 3X at 5½y. Due in June to Dunloggin King Var.

MOUNTAIN VIEW BIDDIE RAG APPLE (VG)
Born November 25, 1946. Due April 30 to Forsgate Triune Leader, son of Excellent 1102-lb. "Leda."

MOUNTAIN VIEW DORINDA RAG APPLE (VG)
Born Nov. 1, 1947. Best record 568 on 2X. Due in June to Fobes Smithland Forgate, a paternal brother to "Leader."

All Due In April, May and June

An All-American Nominee

Forthlyne Inka D Ella, now a 4-yr-old, was nomin. for A-A, Sr. Yrlg. in 1952. She made 492 at 2y, 4.4%, and 404 at 3y in 305d, 2X (SA). Due soon after the sale to Smithland Supreme Leader, son of Smithland Supreme Champion from the 1102-lb. "Leda."

And A Top Young Bull —

TRUSTY SMITHLAND SIG POSCH

Born May 24, 1954. 5 nearest tested dams average 888 fat, 4.2%. A double grandson of Carnation Signalman, 1108-lb. 4.4% son of Carnation Ringleader. The dam, by Signalman, made 863 fat, 4% at 5y and will make well over 900 lbs. fat, 4.2% on 2X this lactation (has 695 lbs. in 249 days).

Smithland OAK HILL R D. — CANASTOTA, N. Y.

Orson D. Smith, Owner

Oklahoma

SENDS THREE TO THE

WOLVERINE CLASSIC APRIL 11

THIS DAUGHTER OF PABST REGAL SELLS

NANCY REGAL GYPSIE (89 VG)

NANCY REGAL GYPSIE (VG)

2Y	8M	365 D.	11,357	424.8
3Y	10M	313 D.	14,166	490.7
4Y	10M	131 D.	8,537	309.7

(Incomplete)

She was born Dec. 1949.

She scored 89 points last November as a 4-yr. old, was 1st 3-yr. old at Tulsa, 1953. Bred in December to Taloga Dixie Cherokee (son of Captain Blood and Old Dixie).

Never before has a consignment like this left our farm — but we wanted to support the Wolverine Classic so agreed to all three of C. B. Smith's selections knowing they would make us friends wherever they went.

- Adams

ROBERT W. ADAMS, Owner **BROKEN ARROW,**

— His Daughter Sells —

TALOGA CRESCENT BEAUTY ORMSBY (EX)

HIS DAUGHTER IS

TALOGA CRESCENT DIXIE GRACIA

Her Excellent sire ("Captain Blood") is pictured at the left, he is a son of Crescent Beauty Admiral Lad (SM) and out of Ormsby Tessie Homestead, one of the two Excellent daughters of "Old Dixie." He has a long list of show winnings, several grand championships.

Her dam is a daughter of Willow Springs Crescent Ace and out of an own daughter of Jule King Fobes.

This heifer was two years old last August and is due in May to Taloga Crescent Beauty Ajax, (his dam the white cow below).

— Her Daughter Sells —

ZARNOWSKI TRI BURKE ALBERTA (EX)

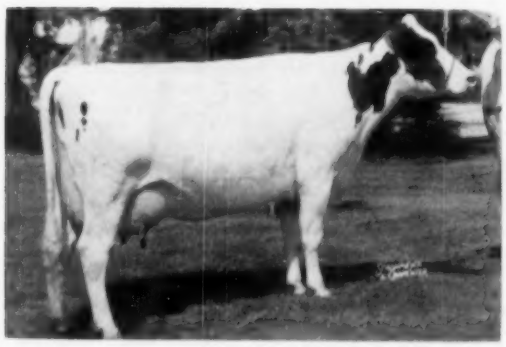
HER DAUGHTER IS

TALOGA CRESCENT BURKE RAVEN

(V. G. AT 2-YRS.)

Born February 7, 1952. Her sire is Starwood Prince Karma (Plus proven). She has made in her 1st 165 ds. (2-yrs.) 292.4 F. Her dam is the Ex. Raven daughter pictured at the left, her records, 619.3 F., A.R. — she was a member of the Res. All-Am. Get of 1954.

This heifer bred Dec. 6 to Taloga Crescent Beauty Ajax.



FRIEDVIEW PRINCESS PATSY (EX)

"Patsy" is the dam of Taloga Crescent Beauty Ajax, the service sire of the two year old and three year old listed above.

"Patsy" has 2500 F. in her first four lactations, was grand champion at two Oklahome shows this past season.

"Ajax" was grand champion at our state B & W Show this past summer — he is sired by a son of our "Nig" cow.

See them at Williamston, Michigan, April 11

Acres -

OKLAHOMA.

LEWIS TOPLIFF, Manager

CHAPMAN'S CONSTANCE COW

Supplementing the information given in our cover description on page four the following information may be of interest. Constance Korndyke Veeman, our new 2X champion 11-year-old with her record of 11435 lbs. fat was not officially tested until she was five years old but has been on test each lactation since then in the herd of her present owner, Ronald Chapman, Ruthven, Iowa. Obviously she has received good care as the Chapman herd made a 2X average last year in Herd Test of 527.6 fat on 15 head which followed and average of 522 lbs. the preceding year and completed a ten year HIR average for the herd of 496.3 fat, 13,855 lbs. milk.

Constance was bred by a veteran Iowa breeder, E. F. Powell of Linngrove, but was born in the herd of Keith Walker of Webb, Iowa, from whom Mr. Chapman acquired her.

She is a daughter of Yankton Segis Plus Korndyke who was bred by Yankton State Hospital, Yankton, South Dakota. He was by King Bessie Plus Dixie 2d, a double grandson of King Bessie Ormsby Pietertje and his dam, Yankton Segis Korndyke Maid had two records of 832 and 838 lbs. fat (4X)

The dam of Constance was Linnwood Star Beauty Veeman a daughter of W I S Ace Pride who was bred in the Wisconsin Industrial School herd at Waukesha, Wis. and is rich in Ormsby blood. He has daughters with records up to over 800 lbs. on 2X.

Constance is by no means the only good daughter of her sire. Another daughter in the Chapman herd has 756 lbs.; another in the Spies and Lein at Graettinger, Iowa, has two records over 800 lbs. on 2X and there are two other daughters over 600 lbs. on 2X.

In the Chapman herd is a daughter of Constance that has three 2X records over 700 lbs. fat and another daughter owned by W. T. Henderson, Paullina, Iowa has a 2X record of 808 lbs. fat.

It is worthy of mention also that the Excellent classification of Constance Korndyke Veeman was given her as an 11-year-old cow following the Very Good classification at 10 years. The cover picture shows that she well deserves these honors.

Statistically her record is the 43rd above 1000 lbs. fat on 2X made by a U. S. Holstein and she becomes the 627th U. S. Holstein to produce 1000 lbs. fat or more in a year in Herd Test or AR. Out of this total 166 made their records in the Herd Test.

PENNSYLVANIA 4-H CHAMPION

Secretary Art Nesbitt of the Pennsylvania Holstein Association sends us the accompanying picture of Gaynel Henry, R. D. 2, Newville, Cumberland County, Pa. with her champion of the Holstein 4-H section at the recent Pennsylvania Farm Show. Dinah Rag Apple Sovereign Graye 3234728 a four-year-old is a daughter of Rag Apple Seiling Sovereign King.

Miss Henry started 4-H dairy work in Clarion County when Art was Assistant County Agent there, so he also feels quite proud of this winning. The Henrys moved to Cumberland County last year.

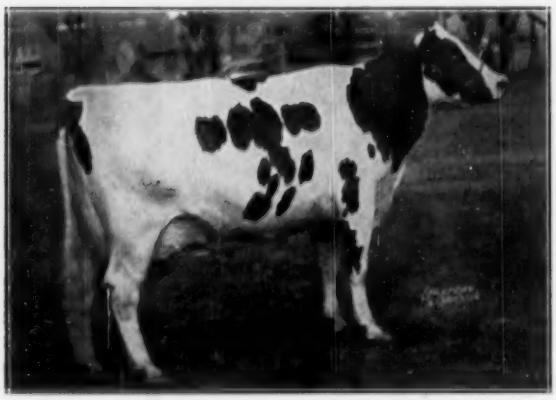
DINAH RAG APPLE SOVEREIGN GRAYE 3234728

Grand champion cow in the 4-H Holstein section at the Pennsylvania Farm Show 1955. Her proud owner is Gaynel Henry, R. D. 2, Newville, Cumberland County, Pa.

A "Hot Shot" from Houckholme to the Classic

She's Rich in the Blood that has made Rosafe Famous

HER PATERNAL SISTER SELLING



A B C INKA MAY (*Ex)

4y 365d 3X 24,141 4.67% 1128

All-Canadian 4-Yr-Old, 1947

A daughter of Inka Supreme Reflection and when mated with Sovereign she produced A B C Reflection Sovereign.

Also consigned — A yearling daughter of Spring Farm Fond Hope due in the fall to the service of Franlo Gen Treasure Model.

Sovereign Inka Supreme (G P)

Born January 1, 1952

This outstanding daughter of Inka Supreme Reflection is now finishing a 3X Jr. 2-yr-old record of over 17,000 lbs. milk with a 3.8% test. Her dam is A B C Top Grade Sovereign (VG), a granddaughter of Montvic Rag Apple Sovereign with a 3-yr-old 2X record of 523 fat. This young cow is bred the same way as the great A B C Reflection Sovereign.

She Will Show as a 3 yr.-old

Born January 1, 1952, Sovereign Inka Supreme will show as a 3-yr-old this coming year and she will be a good one, as she is a great individual.

Due in May to "Treasure Model"

She is due in May to Franlo Gen Treasure Model (Ex), the great son of Browns Mistress Corrine that is becoming more popular every day. He is the sire of an All-American and an All-Canadian and he has increased 432-lb. dams to 612 fat. **What a pedigree this calf will have.**

Buy Them April 11th at Williamston, Mich.

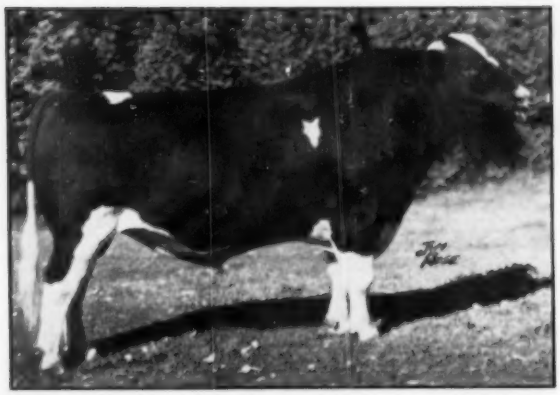
HOUCKHOLME HOLSTEINS

J. E. HOUCK & SONS
R. R. No. 6, Brampton, Ontario

From Romandale - - -

To The Wolverine Classic – April 11th

— HIS SON SELLS —



ELMCROFT SCEPTER (XXX)
Hon. Men. All-Canadian Bull, 1949; son of Montvic Monogram (XXX-Extra) and the 876-lb. *Excellent Ajax Abbekerk Jewel.

A Top Son of Scepter

Elmcroft Monogram Triune

Born April 5, 1954

The six nearest tested dams on this outstanding young bull average 19, 529 lbs. of milk, 4.1%, and 807 lbs. of fat. Sired by the great bull pictured to the left, his dam is Elmcroft Adeen May (VG)—nominated for All-Canadian 4-yr-old in 1953—Honorable Mention All-Canadian 3-Yr-Old in 1952. She is a daughter of Glenafton Rag Apple Aladdin out of a 747-lb. daughter of Montvic Monogram. Elmcroft Adeen May has these 2X records:

3y	365d	13,691m	4.11%	563f
4y	365d	15,106m	3.90%	600f

Here is your chance to buy a linebred Rag Apple bull with plenty of show type and high test behind him.

And A Great Daughter of Rockwood Rag Apple Revelation

Romandale Revelation Lady

Born September 26, 1953

The sire of this great bred heifer is Rockwood Rag Apple Revelation, the son of Houckholme Sovereign Sky Rocket that sold to South America for $9,000. His dam is the Amulree Julia Baroness cow at Rockwood making Revelation a full brother to the new Excellent-Gold Medal Rockwood Rag Apple Righto. The dam of Lady is High Point Lady Colantha, a Very Good 699-lb. daughter of Montvic Lochinvar 3rd out of a Very Good 682-lb. daughter of Supreme Lucky Boy.

She is bred to Lonelm Texal Highcroft XXX, the sire of the Res. All-Canadian Get in 1954. He is a son of Lonelm Texal Fayne out of a "GM" dam with 865 lbs. fat and 21,349 milk at 12 years. **What a pedigree this calf will have.**

UDDER OF LADY'S DAM

UDDER OF HIGH POINT LADY COLANTHA
Buy your foundation out of cows with udders like this.

See them at Williamston, Mich. on April 11th

★ **If you need a bull — this is the bull for you. He is bred the way all great bulls are bred. See the general sale advertising for the picture of his dam. You will like her and you will like this bull. The heifer will please you. Study the picture of her dam's udder and remember all the great cows in her pedigree. You can't go wrong bidding on this heifer.** ★

ROMANDALE FARMS — Gormley, Ont.

STEPHEN B. ROMAN, Owner **GEORGE ROMAN, Manager** **DAVE HOUCK, Herd Supt.**

Glenafton . . .

Consigns to the Wolverine Classic — April 11 — Williamston, Mich.

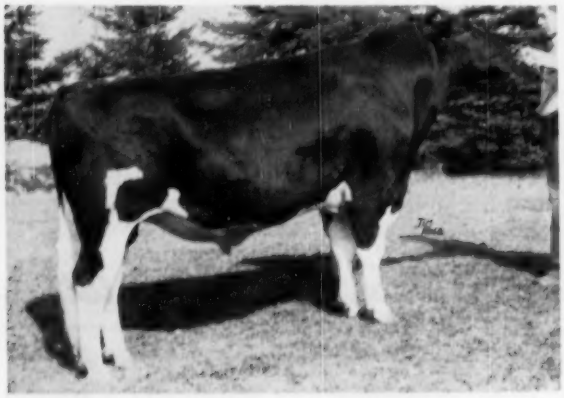
A GREAT HERD SIRE PROSPECT

by Rosafe Centurion and out of one of Sovereign's greatest daughters.

He is GLENAFTON GAY DUKE, born August 19, 1954

Beautifully marked, about half and half, and of striking type.

His Sire at 2y 4m



ROSAFE CENTURION (XXX)

Centurion has recently been graded XXX at 3y2m of age, our highest Canadian classification for bulls, receiving Excellent rating on "General Appearance," "Body Capacity," "Rump," "Legs" and "Feet." His sire, Inka Supreme Reflection (XXX), has many famous progeny. His dam, Glenvue Nettie Jemima (*Excellent), was All-Canadian Aged Cow, 1954, showed for 9 consecutive years and has been 5 times nominated for All-Canadian Aged Cow. She has an 8-lactation total over 150,000 lbs. of 3.70% milk, including a 9y 365d record of 24,012 milk, 873 fat, 3.64%.

His Dam

OAKHALL SOVEREIGN NAN (Very Good)

8y	365d	3X	20,874	4.25	887
6y	365d	3X	21,234	4.15	881
7y	365d	3X	20,128	4.22	849
4y	365d	3X	18,283	4.35	796
2y	365d	3X	16,321	4.50	735

Her current 9-year-old record is likely to be her highest to date and will bring her 6-lactation total between 115,000 and 120,000 lbs. of over 4.2% milk. She is by Montvic Rag Apple Sovereign and has already proven to be a valuable brood matron.

Also consigning an unusual Heifer —

because of her rich inheritance for both type and production

GLENAFTON BONHEUR LINDA C.

Born November 1, 1952; calfhood vaccinated and bred November 25, 1954 to Rosafe Centurion (XXX).

Her Sire—GLENAFTON ENGRAVER (XXX)

85% of his daughters have graded Good Plus or better in their 2-year-old lactations. By Marksman (XXX-Extra) and out of Nancy Bonheur Kerk (VG) with . . .

8y	365	3X	23883	3.83	914

6-lact. total of 110,094 M 3.90%, 4295 F.

Her Dam—GLENAFTON LAUREL LINDA B (GP)

4y	365	3X	22978	4.03	926
2y	365	3X	18724	4.33	810

By Marksman and out of Abbekerk Dutchland Monogram, a "VG" daughter of the XXX-Extra Montvic Monogram with 3 Honor List records including 25329 M 1204 F 4.75% 365d 3X.

GLENAFTON FARM — ALLISTON, ONT., CANADA

J. J. E. McCAGUE, Owner — Accredited & Vaccinated — **MORT BUTCHERS, Herd Supt.**

HARDEN FARMS LOCHINVAR KYE

to the Wolverine Classic

Born November 3, 1952, she is a line-bred Dunloggin King Var (VG). Her dam is a 31,000-lb. daughter of Dunloggin King Var—her sire a Silver Medal Production son of Dunloggin King Var. She is bred to milk 100 lbs. a day . . . she is bred to have a good udder.

Her 31,000-lb. Dam

HARDEN FARMS KING KAREN (VG)

DHIA	6y	365	3X	31,248 m	1082 f
AR	8y	185	3X	16,934 m	596 f

(Still milking 85 to 88 lbs. a day)

Karen's dam is a paternal sister to the Excellent National Grand Champion All-American, twice 1000-lb. Locvale Master Marcy.

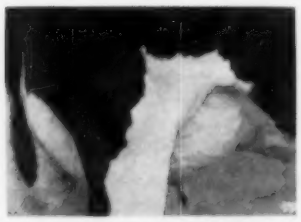
This Is Karen's Udder

Rear Udder of H F King Karen

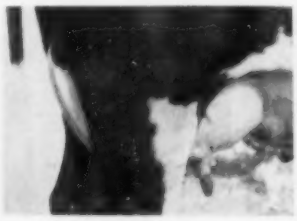
Side Udder of H F King Karen

HARDEN FARMS LOCHINVAR KYE is safe in calf to HARDEN FARMS DUKE AAGGIE, son of Pabst Reburke Duke from the Res. All-American 4-year-old, Hickoryvale Della Aaggie (Ex), with 921 lbs. fat at 4 years. She from the same female family as Hickoryvale Mooie Canary (Ex), a many-time Grand Champion, being a maternal sister to Matador Blossom Mooie (Ex), the dam of Canary.

A planned mating — a pedigree that combines type, production and udders. Here is a sample of the udders built into this pedigree.



A KING VAR UDDER



A KING LOCHINVAR UDDER

A PABST REBURKE DUKE UDDER

We Know Kye's Family — We Can Recommend Her - -

HARDEN FARMS — — Camden, New York

BAKER FARM DUNWOOD PRIDE WINS GOLD MEDAL AWARD

Latest addition to the Gold Medal Proven Sire list to come to our attention is Baker Farm Dunwood Pride 949094, 9-year-old senior sire at Ridgely Farms, Stone Ridge, New York, owned by Mrs. Frances Leggett. "Pride" was bred by W. A. Baker, Exeter, New Hampshire. His sire was Dunloggin Woodsman, whose sire and dam were the famous full brother and sister pair, Dunloggin Fond Memory and Dunloggin Proud Mistress (by Woodmaster from Dunloggin Elenora). Pride's dam was Pride of Baker Farm (EX), member of the 1942 All-American Get of Sire, and of the Reserve All-American gets of 1941 and 1940, sired by Echo Helbon Mercedes. She made a 7-lactation total of over 101,000 lbs. milk with a top record of 749 lbs. fat.

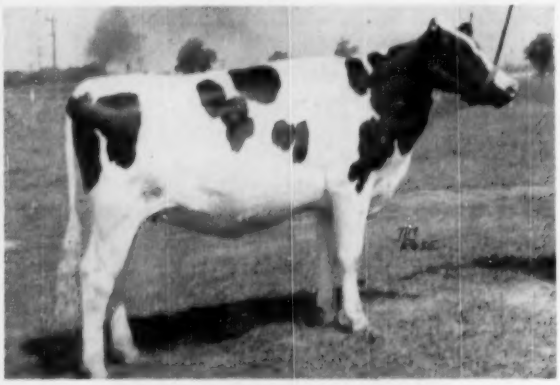
Pride made his Gold Medal the hard way, following service in three different herds and an artificial breeding association. He was first purchased by Harold S. Goldsmith for his Amcana Farms herd at East Morris, Conn. In service here for two years, he was sold in the Amcana Dispersal to Naaman Stoltzfus of Morgantown, Penna. where he was used for nearly a year, and then leased to the Southeastern Pennsylvania ABC at Lancaster. After serving here for several months he was purchased by Ridgely Farms, where he has been in service since January 1950.

He was classified Excellent in 1952, rating EX in general appearance, dairy character and rump, and VG in body capacity, legs and feet. His first proving, which earned him his SMP rating was 504-lb daughters from 502-lb. dams, 14 pairs. His latest proving, on 19 pairs, shows a daughter average of 14482 lbs. of 3.6 %milk, 522 lbs. fat, an increase of 426 lbs. milk and 8 lbs. fat.

A total of 52 Pride daughters have now been classified, including all eligible ones at Ridgely Farms, plus others bred at Amcana and Caernarvon, as well as a group of artificially bred daughters in Pennsylvania. They rate as follows: 1 VG, 25 GP, 15 G, 0 F, 1 P. The 52 daughters average 81.7 points. The Poor daughter was artificially bred. Her dam was not classified, but she was sired by Sir Doug 905 Gerb Colan Star, whose classified daughters in Vol. 9 include 5 Fairs and none above GP. No Ridgely-bred daughter has classified less than 78, and the 17 in the herd average 84.7.

Pride was an Honorable Mention All-American Senior Yearling in 1947, and was nominated for All-American 2-year-old in 1948, after winning the grand championship at both New York and Maryland State Fairs. He has also made a fine record as a sire of show winners. Two daughters have been nominated for All-American honors to date. Ridgely Proud Enid (VG) was 1st prize 2-yr-old and Reserve Grand Champion at Eastern States, 1954. A son, Ridgely Paramour, was 1st Bull Calf at Eastern States 1954. A half dozen other young sons and daughters have been blue ribbon

BAKER FARM DUNWOOD PRIDE
Excellent - Gold Medal
9-year-old senior herd sire at Ridgely Farms, Stone Ridge, N. Y.



BONNIE PLACE FRANCO PRIDE
Born December 19, 1952. Sired by Grand Rang Rag Apple Franco and out of Bonnie Place Mistress Pride (GP) with 468 at 2-8 in 305d. Next dam made 632 in 305d and has 134,000 lbs. milk in 7 lactations. Bred in December to Pabst Raven Finell, a son of "Raven" out of Pabst Roamer Finella (Ex), Res. All-Am. with 831 F.

← SHE SELLS IN THE WOLVERINE CLASSIC APRIL 11

She combines the blood of Marksman, Master and Ajax.

— BONNIE PLACE HOLSTEINS —

BUTLER AND BODKIN R. 3 ST. THOMAS, ONTARIO

HE SAID WE WERE FORTUNATE

to have North Star Victor Concentrate . . . That was the statement of Mr. W. A. Weeks when he analyzed our herd recently and his reasons, the quality of the udders on his daughters and **especially the fore udders.** We are following the aAa plan and Mr. Blanding analyzed our herd three years ago. Mr. Weeks also stated that he was very pleased with the appearance of the little heifers resulting from the mating of the "Victor" daughters and our junior sire, Dobihaft Prince Var Star Return.

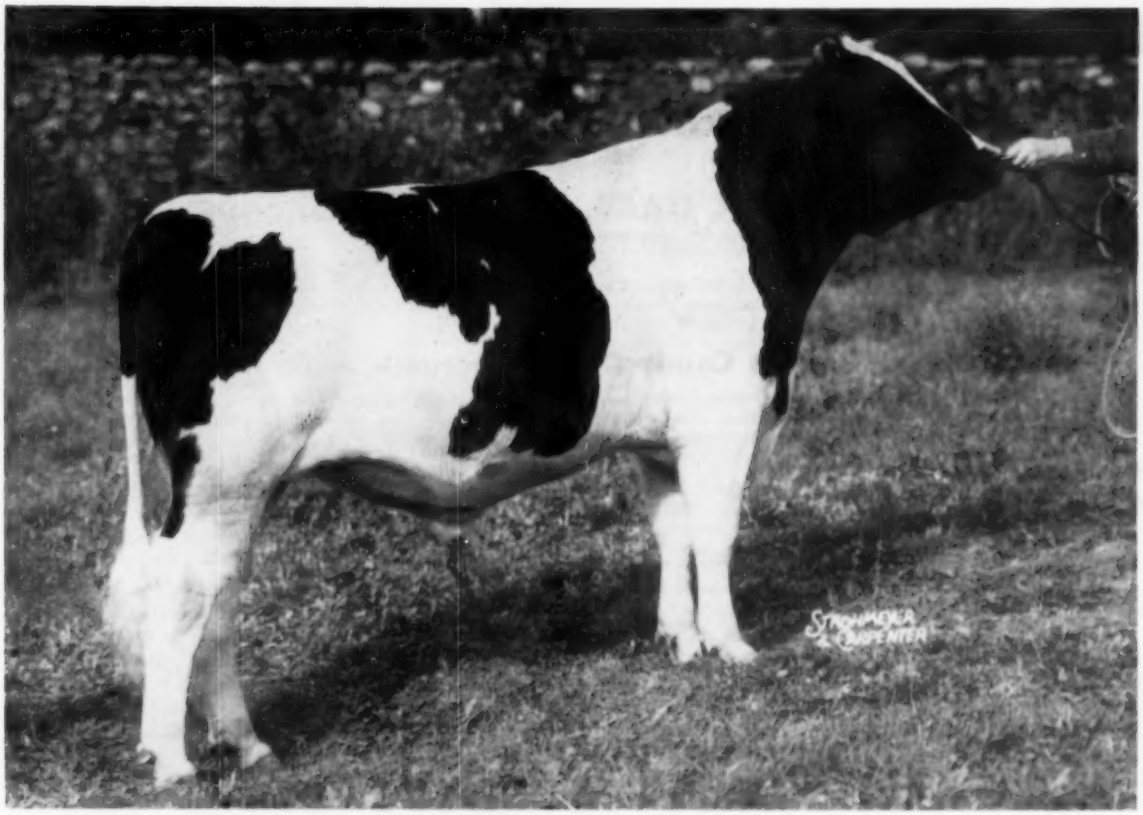
"Victor" is our inbred son of Dunloggin Victor and "Prince Var Return" is our son of the Ex-GM Dunloggin Lochinvar Prince from a daughter of the plus proven Colantha Prince Man-O-War. We usually have a good young cow or heifer for sale.

Dobihaft Holstein Farms

Mr. and Mrs. Ottis Taylor — Mr. and Mrs. Bruce Taylor

Mr. and Mrs. James Souer

DELTA IOWA



Cochran Honeyman

He is a son of Pabst Winterthur Zeus (Ex-GM) from the great cow, Cochran Sovereign May with this 5-yr-old record — 19,594 M — 4.3% — 839 F. She is a former N. Y. State Record Holder at 3 years.

We Continue Our Linebreeding With Honeyman at Cedar Lane

The cows in our foundation herd were all related to his great sire, PABST WINTERTHUR ZEUS (Ex-GM).

Our 45th breeding has consistently nicked well with the Winterthur bloodlines.

WE TRIED TO BUY HONEYMAN BEFORE THE COCHRAN FARM SALE AS WE BELIEVED HE WAS GOING TO BE A GREAT BULL

HONEYMAN CALVES — either linebred or an outcross are arriving. They are bred to have size, good udders, and production.

Cedar Lane Farm

Oldwick, New Jersey

J. S. Johnson, Owner **Leon Snyder, Manager**

We Also Have a Lucifer Daughter - - - -

(and what a daughter)

Princess Lucifer Lucy (classified 89 points)

4 yrs.	365d	2X	17,720	m	687	f
5 yrs.	341d	2X	16,710	m	725	f
6 yrs.	305d	2X	16,950	m	743	f

This year in the first 134 days of her 8-yr-old record she has 10,580 milk and 444 fat on 2X. She has milked up to 95 lbs. per day with a 4.3% test.

Lucy, a daughter of the great Lauxmont Admiral Lucifer, was Grand Champion at the Columbia County Fair and she won the production and type class over all breeds.

Lucy's Son by Curtiss Candy Dandy George — A Jr. Herd Sire

This yearling bull, now in service in our herd, writes a very impressive pedigree. He combines the best of Lauxmont and Robinson breeding with the great La Grace family from Dunloggin. Lucy's son will play a major part in our future program.

Doreigh Farm ◆ Fred N. Dorn ◆ North Chatham, N. Y.

acc. — cert.

winners during the past several years, and many others have been well up in the money. Pride junior gets have been first at Orange County Fair in 1951, 1952, and 1953, and were second in 1954. The Pride senior get was first in 1953 and 1954 at both Orange and Duchess Co. Fairs. The junior get has won at Rhinebeck for each of the last four years.

Pride is still in very active service at Ridgely Farms, and two of his sons are also being used. One, Ridgely Pilot, VG at 3 years, is out of Nuway Ona Hiske 3rd (EX) with 917 lbs. fat on 2X, next dam VG with 1107 on 3X.

A Pride daughter, Ridgely M. Proud Queen (VG) has recently broken the New York State record for senior 2-year-olds on 2X with 20442 lbs. of 3.6% milk, 742 lbs. fat at 2-9 365d. She finished her year milking 53 lbs. a day on 2X, and is due to calve again approximately one month after the completion of this championship record. Three other Pride daughters made over 600 lbs. fat with first calf, all on 2X.

GOLD MEDAL SIRE IN ARIZONA

Border Vale Burke 971485 GP is announced as a new addition to the ranks of Gold Medal Sires. He is owned by Mr. and Mrs. Alfred Stump, Phoenix, Ariz. and he thus becomes the second Arizona sire to win this honor. This bull was the first foundation sire of the Eilloc herd and did an outstanding job for them. His 15 tested daughters have a mature 2X 305 day average of 13,083 lbs. milk, 3.61% 472 lbs. fat and 12 pairs with the daughters averaging 12,768 lbs. milk, 3.56% 455 lbs. fat showed an increase of 1235 lbs. milk, 1.8% and 65 lbs. fat.

We do not have immediately available the complete score on type but his Volume 10 listing included two VG daughters, four GP and one G. In his full proving for the Silver Medal Type Award Mrs. Stump writes that only three were as low as Good and they were first calf heifers, nothing under 79 points. One of his daughters, Eilloc Bonnie Burkette (VG) was an Arizona State Fair grand champion as a two-year-old and was a strong candidate for All-American nomination. A recent picture of this fine young cow is shown with this story.

Border Vale Burke was bred by J. S. Elliott, Tolleson, Ariz. and was a son of Pabst Sir Ormsby Burke, he by Wisconsin Admiral Burke Lad and from an inbred daughter of a son of Sir Pietertje Ormsby Mercedes 37th.

The dam of Border Vale Burke is still in the herd at Eilloc Farm at 13 years of age and has a number of very fine records although not always on HIR. She has an unofficial total of 3469.7 lbs. fat in seven lactations and is going strong again, her udder still marvelous although all records were made on three quarters. She is the daughter of Colony Flood Perfection 6th, one of the great bulls Jess Elliott brought down from Colony Farm. He has eight daughters classifying VG or better, including the dam of Border Vale Burke.

EILLOC BONNIE BURKETTE 2877078 VG

This recent picture shows her at her recent freshening in five-year-old form. As a two-year-old she was senior and grand champion at Arizona State Fair. Her best record to date 569 lbs. fat made as a three-year-old in 321 days. A full sister has 543 lbs. as a two-year-old.

Border Vale Burke died as a result of an accident less than 18 months ago but has left 16 daughters in the herd and there are other daughters in the herds of Elmo Cook and Fritz Zimmerman both of Phoenix. He has five sons in service in Arizona herds, none as yet proved.

The daughters of Border Vale Burke in the Eilloc herd are being bred to their present sires, A B C Palmyra Sovereign R. (a son of A B C Reflection out of a daughter of Gelnvue Nettie Jemima) and Symbol Gelnafton King, son of Clover Fay chief, Excellent A.A. Nomination of 1954.

TWO GM SIRE FOR KANSAS

Maytag Ormsby Fobes 14th and Vale Creamelle Ormsby are two bulls developed in Kansas that have been made Gold Medal recently. The former spent his entire life in the herd of Ernest Reed & Sons at Lyons, Kansas and the latter was used entirely in the herd of Ivan Strickler at Iola, Kansas until his sale to the North Texas Artificial Breeding farm.

The GM award on "14th" completes three generations of GM sires, the two younger ones developed by the Reeds. "14th" is the "middle" sire,

(Please turn to page 61)

Our 3 Excellent "Burke" Sires

And One Is NOW Gold Medal!

PABST ROBURKE BELMONT
Excellent — Gold Medal.

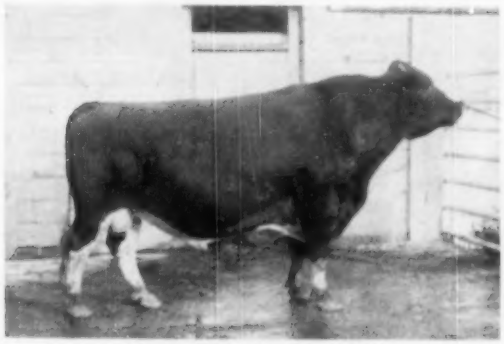
PABST ROBURKE BELMONT

Excellent — Gold Medal

This outstanding sire, by the Gold Medal Pabst Roamer, is announced as a new Gold Medal Sire in the A R Report of this issue. He already had his Silver Medal Type rating—his first 15 daughters (all that were eligible at the time) averaging 82.7 points.

His new HIR proving on 11 pairs shows daughters averaging 13205 lbs. milk, 3.6%, 475 lbs. fat, an increase of 51 lbs. of fat over their dams, and 8 pounds of fat more than needed to meet Gold Medal requirements.

This sire is owned jointly with John Wolf of Alexandria, Ky. We are now milking 11 of his daughters, and they are beauties! Big, square-rumped, with beautiful udders. And they are milking over 50 lbs. a day on 2X with first calf. We have over 50 of them altogether—and some promising young sons for sale.



WIS WHIRLWIND
Excellent.

Our Other Sires:

WIS WHIRLWIND

Excellent

WIS WHIRLWIND (Excellent) is our son of Wis Ideal from the 946-lb. Wis Venus, show cow and brood cow. He was the sire of Ideal Burke Elsie Leader, the top Honorable Mention All-American Aged Bull this year. We have 8 of his daughters milking in the herd, and others due now. The application is in for his Silver Medal Type rating—and we confidently predict a great future for him. We have his sons available, too.

PABST BURKE DICTATOR
Excellent.

PABST BURKE DICTATOR

Excellent

PABST BURKE DICTATOR (Excellent) is our own son of Wisconsin Admiral Burke Lad (VG-Gold Medal), from Pabst Jessie Burke Fobes (VG) with 802 lbs. fat as a 4-year-old. We have nearly 60 of his daughters in milk, a beautiful group of dairy cows, straight in the legs, deep bodied, sharp at the shoulder, and carrying well-shaped, good-wearing udders. We also have 9 daughters of his Honorable Mention All-American son, San Mar Gale Burke Commander.

SONS OF ALL THREE SIRES FOR SALE

SAN MAR GALE FARMS

- RALPH STOLLE *Owner*
- JACK HOLTZAPPLE *Manager*

LEBANON, OHIO **Phone 242**

SALE STARTS AT FARM
11 A. M. SHARP

The Raymond

— A STRAIGHT LINE-BRED ORMSBY HERD —

This outstanding Kansas herd started in 1929 with a notable female family of Lashbrook Pearl Ormsby bloodlines has been line bred to "Burke" and "Lashbrook" sires exclusively. Offspring of homebred sires constitute half of the present herd.

THURSDAY
APRIL — 7

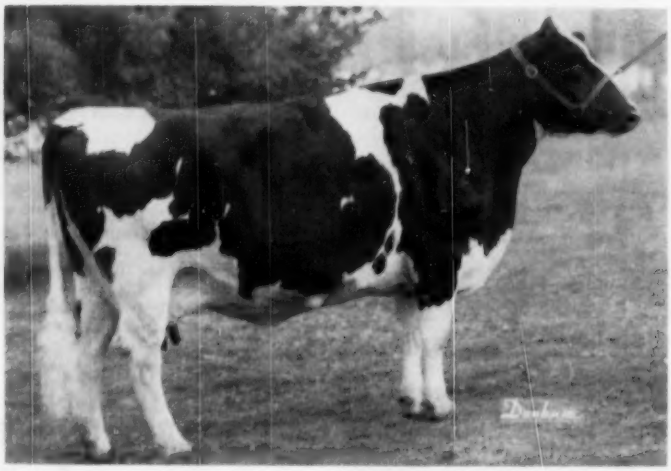
85 REGISTERED HOLSTEINS

50 REGISTERED COWS — 30 REGISTERED HEIFERS
5 REGISTERED BULLS Including Two Mature Herd Sires

EDNA — KANSAS

TYPICAL DAUGHTER OF WEBER PERFECTO BURKE SPOT — DOUBLE GRANDSON OF BURKE CROSSED ON STRAIGHT ORMSBY FEMALES — ALL SELLING

QUEEN OF THE HERD

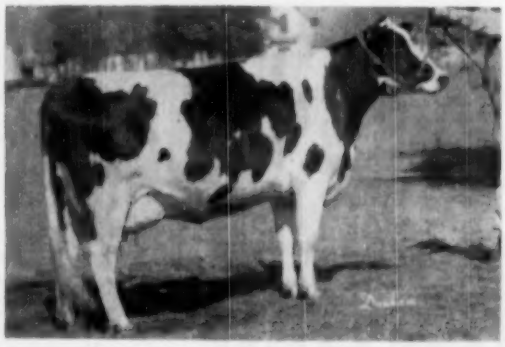


BOLLMAN MARIE WEBER BURKE (VG)

2y	365d	2X	15494	M	560	F.		3y	365d	2X	18117	M	885	F
4y	365d	2X	18010	M	760	F		5y	365d	2X	16289	M	633	F
				Scored							£9			

Has a 623-lb. 2-year-old daughter selling

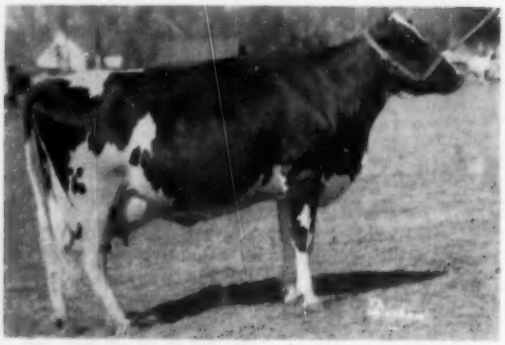
— TWO MORE "SPOT" DAUGHTERS SELLING —



BOLLMAN NETA ORMSBY BURKE

2y	365d	12038	M	515	F
3y	332d	12634	M	504	F

Fresh January 1955—one of the younger "Spot" daughters, **she will show.**



BOLLMAN LEANNA ORMSBY BURKE

2y 343d 13501 M 437 F — 3y 315d 14765 M 528 F
4y 365d 16231 M 628 F — 5y 328d 17545 M 634 F
Fresh in November—has 223 F. in first 81 days.

Bollman Dispersal

DAIRY EQUIPMENT
SELLS AT 10 A. M.

— PROVEN FOUNDATION FEMALES —

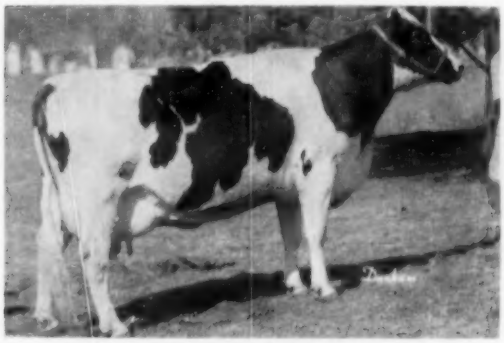
EXTRA-ORDINARY OPPORTUNITY TO BUY LINEBRED ORMSBY FEMALES — ALL SELLING APRIL-7

MATURE DAUGHTERS OF WEBER PERFECTO BURKE SPOT
As they appear today as six years ave. age. A great group of foundation matrons who will milk, show and reproduce their own kind.

← **GET OF WEBER PERFECTO BURKE SPOT**

14 total records avg.
335d 15,083 M. 540 F
All are classified VG

These four cows' highest records ave. 16486 M 614 F 2X Kansas farm conditions.



BOLLMAN LIZZIE ORMSBY BURKE
Classified Very Good

2y	310d	12443	M	422	F
3y	329d	12039	M	433	F
5y	327d	15485	M	635	F

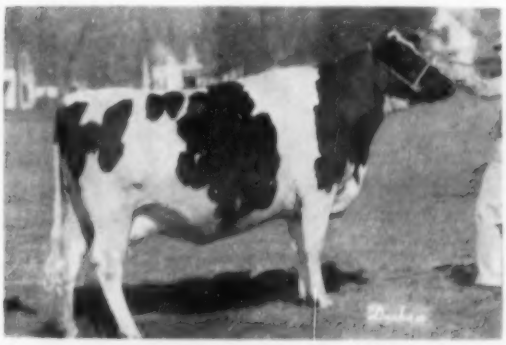
Heads an Outstanding Three-Generation group.

BOLLMAN HART ORMSBY BURKE
Classified Very Good—score 89
Now 10 years of age: 170,000 lbs. M lifetime
18043 lbs. milk 880 lbs. fat at 6 years
Due to freshen before sale

PRODUCE OF DEKOL ORMSBY PEARL SEGIS
Two full sisters:
Bollman DeKol Ormsby Pearl with 672 F
Bollman Leanna Burke with 634 F
Combined 9 lactations average:

337d	16170	Milk	562	Fat

These two cows are typical of the working daughters of Weber Perfecto Burke Spot



BOLLMAN NAOMI BURKE PIEBE

2y	297d	12846	M	600	F
3y	347d	14900	M	638	F

Fresh by Sale Day
Sired by an Ex. son of Weber Perfecto Burke Spot from an 809 lb. Ex. dam who was a great-grand-daughter of SPOM 37th.
Is maternal sister to three year old Jr. Herd Sire—BOLLMAN BURKE M-O-W, who sells.

SEE NEXT PAGES ★→

THIS SIRE SELLS
WITH 25 DAUGHTERS

The Raymond

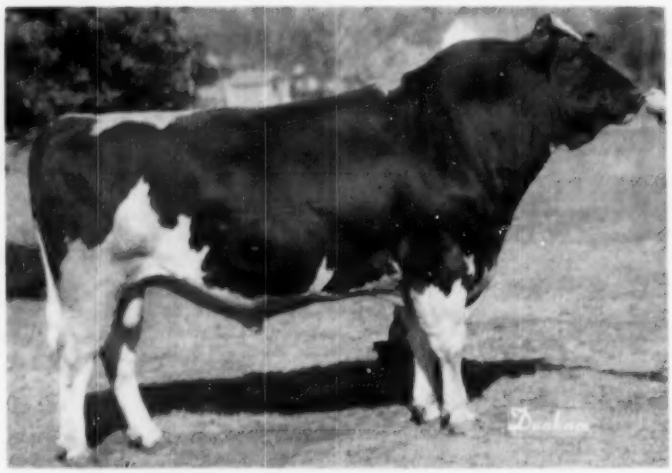
A Bull With A Future – Bollman King Pearl Ormsby (VG)

3 2-year-old daughters have finished 2-yr 2X records:

1 — Bollman Olvera Pearl Orms.
2y 365d 15048 4.1% 633 F.

2 — Bollman Oletha Pearl Orms.
1y11m 365 10043 4.5% 452 f

3 — Bollman Irma Pearl Orms.
2y 365 13561 3.9% 529f



"KING" at 5 years—selling guaranteed
Sire of 25 daughters selling. Sired by a plus proven DHIA son of King of the Pearls and from an 880-lb. VG, Weber Perfecto Burke Spot daughter, Weber Hart Ormsby Burke (see preceding page).

11 Milking daughs. selling

5 2-yr-olds recently fresh average:

2y 165d 6924 m 237 f

3 other daughs. fresh

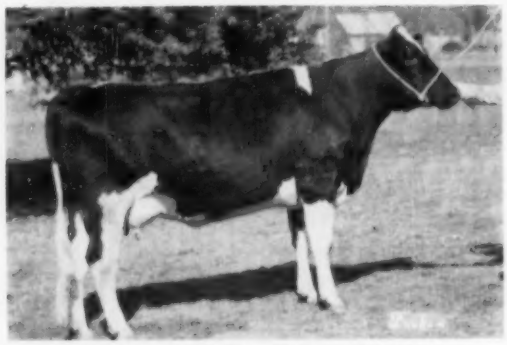
45d average: 2283 M 104 lbs. fat

All will be classified March 14.

A DAUGHTER

BOLLMAN PEARL ORMSBY
Jr. 2-yr-old. Fresh in January with 31d 1640 M 82 F
The most prized young cow in the herd. Dam is "Marie" cow on preceding page.
A GREAT DAUGHTER-DAM PAIR

A DAUGHTER

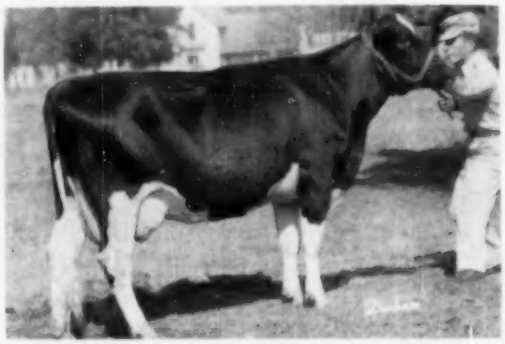


BOLLMAN PIEBE PEARL ORMSBY
2y 143d 5670 M 206 F
Has outstanding daughter selling.

THE FIRST CROP

TWO-YEAR-OLD GET OF BOLLMAN KING PEARL ORMSBY
Taken March 1, 1955. Showing the great uniformity of desirable udders and dairy quality that is uniformly spread among his daughters.

A 600-LB. TWO YEAR OLD



BOLLMAN OPALINE PIEBE WALKER
1y 11m 333d 15410 M 607 F
2y 11m 88d 5470 M 237 F
Fresh in November and starting on a sensational record this trip. Probably the most powerful young producer in the herd she burns with dairy temperament.

Bollman Dispersal

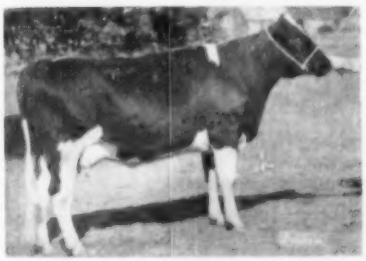
THEY MILK — THEY SHOW
THEY PRODUCE

Triple Threat Cow Families

A TYPICAL THREE GENERATION FAMILY

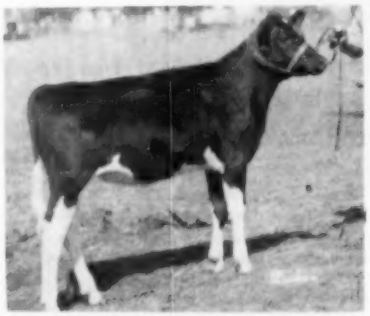
BOLLMAN LIZZIE ORMSBY BURKE, V.G.
5 years 635 Fat. A "Weber Spot" daugh.

HER DAUGHTER



BOLLMAN PIEBE ORMSBY
Just starting her 2-year-old lactation.

GRANDDAUGHTER



BOLLMAN PIEBE BURKE M-O-W
A Sept. heifer calf from the Jr. Herd Sire, listed below. This calf represents 4 crosses of "Burke" sires on straight "Ormsby" dams.

A DIAMOND THAT WILL SOON SPARKLE

BOLLMAN NORMALEE PRINCESS
A young show cow yet to be developed. Due at Sale Time. She has two records over 500 lbs. in heifer form. Her udder is a dream. Sired by Skokie Prince Delight, 1031720. Her dam is an 800 lb. Excellent straight "Ormsby".

Holstein Breeders will find in the Bollman Herd the kind of foundation animals we all search for but seldom find. Truly, it can be said, "This great breeder has been hiding his light under a basket—and a big bushel basket at that!" E. A. Dawdy

— Sale Information —

PLACE—At the Farm, EDNA, KANSAS, 14 miles East of Coffeyville, Kansas, on U.S. 160; 11 miles from Parsons, the most accessible point by rail. The farm is 90 miles north of Tulsa, Okla.; 160 miles southeast of Wichita, Kansas.

HEALTH—This is a clean herd. Everything has come up thru calfhood vaccination.

TYPE—5 All-Kansas Awards have been bred in this herd. It has been classified regularly. Last Classification 3 Ex., 14 VG, 16 GP, 1 G.

PRODUCTION RECORDS—are DHIA since 1934.

BREEDING GUARANTEE—Standard

(SEE PAGES 75-77, MARCH 5 WORLD)

Sale Headquarters, Hotel Dale,
COFFEYVILLE, KANSAS

JUNIOR HERD SIRE
BOLLMAN BURKE M-O-W

This outstanding young sire was three years old in January. He is sired by the Excellent, Bollman Burke Piebe, he by Weber Perfecto Burke Spot. M-O-W's dam is the Excellent Clarinda Meisegeier M-O-W with 809 fat 2X. She is a great granddaughter of Sir Pietertje Ormsby Mercedes 37th.

— MAKE RESERVATIONS EARLY —

RAYMOND BOLLMAN, Owner
EDNA, KANSAS

C. B. SMITH-Auctioneer E. A. DAWDY-Pedigrees

DAWDY HOLSTEIN FARM

SALINA, KANSAS

The Udder Story on Wis Burke Ideal

A DAUGHTER

UDDER OF CARINE MERCEDES BURKE IDEAL
At 4 years
Winner of Best Udder Class at Kansas State Fair '54.
3y 353d 18580 M 648 F
Dam was a "Raven" daughter

A DAUGHTER

UDDER OF BESS IDEAL BURKE
2nd in Best Udder Class at Kansas State Fair 1954
2y4m 361d 16100 M 584 F
Dam was a "Sir Bess Tidy" daughter

First Place Three Best Females, Waterloo, 1954

The two three-year-olds next to the camera are daughters of Wis Burke Ideal, 1013415 and their udders are pictured above. In the rear is Raven Burke Elsie, All-Kansas Aged Cow three straight years and Grand Champion Female at 1954 Kansas State Fair. Her two year old son, sired by Wis Burke Ideal, is the main herd sire here at the farm since January 1st, in addition to frozen semen from Wis Burke Ideal. "Elsie" is an Excellent daughter of "Raven" with an outstanding udder. We hope to maintain and improve the uniform, well-attached udders that Wis Burke Ideal sires by using this young sire on his half-sisters.

We wish to take this opportunity to highly recommend the Raymond Bollman Dispersal, April 7, at Edna, Kansas as a great opportunity to buy foundation animals that are seldom found.

The cow families of Bollman's are the kind we like to bring into our own herd. The bloodlines are the same as our own herd and he has done an outstanding job in breeding line-bred "Ormsbys."

NORTHERN OHIO BREEDERS COOP. ASSOCIATION

— TIFFIN, OHIO —

(Continued from page 54)
his son, Thonyma Maudlene Duke having been made Gold Medal several months ago. MOF 14th is the third Gold Medal son of Maytag Ormsby Fobes, the other two, MOF 4th proven at McDannel's in Ohio and at Maytag Farms and Maytag Ormsby Fobes Dictator of the Newmans in Indiana. The latter sire and "14th" are almost 100% the same breeding. Further, the dam of "14th" is out of a full sister to Winterthur's GM Posch Ormsby Fobes 14th who is also the sire of three GM sons. The "14th" was bred to dams averaging 546 fat and, on 19 pairs, the daughters average 540; his 24 classified daughters score 81.8.

Vale Creamelle Ormsby was bred by the Jefferson County Asylum in Wisconsin, is a son of Admiral Vickery Vale from a daughter of Crescent Field Butter Boy; he was four times grand champion at Kansas and Missouri state fairs. On 14 pairs he raised 424-lb. dams to 491 of fat and his 12 classified daughters have the high average score of 82.24. Among his daughters is a senior 4-year old with 797.5 fat on 2X. Since the sale of Vale Creamelle Ormsby to the Texas ABA his semen is still available for use in the Stickler herd in Kansas.

JONABELL ASSAULT GOLD MEDAL

Jonabell Assault 973223 (G), former herd sire for T. J. Frizzell, Peachblow Farm, Charlestown, N. H., is now a Gold Medal Sire. All of his 23 daughters in the Peachblow herd have freshened and their first-calf records have a Mature Equivalent average (305d-2X) of 13,133 lbs. milk, 3.7%, and 486 lbs. fat—all plus across the board, increasing fat about 50 lbs. The classified daughters, most as two or three-year-olds, average 81.2 points.

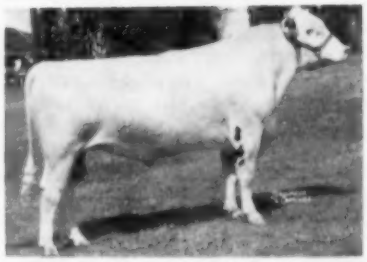
Bred by John A. Bell, Jr., Pittsburgh, Pa., Assault is a double grandson of the Jonabell foundation sire, Dunloggin Deubler. His two granddams are "cornerstone" cows of the Jonabell herd—Bellevue Ormsby First Lady (Ex) and Dunloggin Connie. Assault's dam, out of Connie, is Jonabell Rena with 125,021 lbs. of 3.9% milk in 9 consecutive 2X AR lactations, often called by Mr. Bell, "My favorite daughter of Deubler."

NEWS ABOUT KNIGHT

In connection with the Gold Medal Sire award for Jonabell Assault 973-223, former herd sire at T. J. Frizzell's Peachblow Farm, Charlestown, N. H., we were interested to learn from John A. Bell, Jr., Pittsburgh, Pa.,

Our Three Main Herd Sires

"KING"



SPRING FARM SILVER KING

His HIR Proof:

12 Dtrs.	12,304	3.85	474
12 Dams	11,238	3.43	385
	+1,066	+.42	+89

Son of ELMCROFT VOYAGEUR M from the 6-times All-Canadian, twice 900-lb. SPRING FARM JULIETTE (Ex). (He is pictured as a 2-year-old)

PRIDE

SUTTEN OAKS PRIDE BORBA

A show bull, he was Nominated for All-American Junior Yearling, 1951; never defeated as a 2-year-old.

Paternal brother to Sutten Oaks Proud Wayne, Nom. for All-American 4-year-old, 1954. His dam is Dunloggin Golden Bessie, daughter of Golden Cross and Fond Bessie.

We are proud of our "Prides."

MAJOR

A wonderful combination of the Ormsby lines as intensified at Dunloggin and the Rag Apples as bred at Mt. Victoria. By Curtiss Candy Dandy George from Dunloggin M Adeen of Curtiss Candy.

We now have a string of select cows on 3X test. Ask us about their sons available, sired by one of our three main herd sires.

Irvington Farms

Gaithersburg, Maryland

W. L. KING, Owner **W. I. (Billy) KING, Mgr.**

Located on Rte. 240 enroute to the Nation's Capitol between Gaithersburg and Rockville. Watch for Holstein signs.

The Correction Herd

Our new herd sire, ELM-OYD BURKE SKYLARK 1231048, is from **ELM-OYD PRILLY SKYLARK 2829042**. She has produced to date in 6 lactations, all 2X milking, 72,812 lbs. milk, 2789.9 lbs. fat, with an average test of 3.83%.

HIR and DHIA Testing
Cows, Bulls and Heifers for Sale

Farm located at South 68th and Highway 100, Milwaukee County

MILWAUKEE COUNTY HOUSE OF CORRECTION

8885 South 68th St., Milwaukee 14, Wisconsin

JOS. B. DREWNIAK, Supt. **I. BENSON, Farm Supt.**

that Assault's sire, Jonabell Knight 900067 (VG), is still living and in service.

Jonabell Knight, bred by John A. Bell, Jr., was born January 18, 1944. He is a son of Dunloggin Deubler, the inbred son of Lashbrook Pearl Ormsby by Dunloggin Woodmaster (GM). Dam of Knight was Bellevue Ormsby First Lady (Ex), a daughter of Ormsby Sensation 45th (GM) and one of the "corner-stone" cows at Jonabell.

Used for a time at Jonabell, Knight went to W. S. Moscrip's North Star herd shortly before that dispersal in 1947. He topped the bull section of the sale at $1375, going to Stuckman & Magnus, Albion, Ind., and is now owned by the Stuckman Brothers and Rolandes Liechty of Berne, Ind. Stuckman Brothers classified recently with eight Knight daughters averaging 84.6 points with 4 Very Good and 4 Good Plus.

About two dozen cows sold in the North Star Dispersal carried calves by Knight, one of these calves in dam being North Star Waynette Lady (GP) who has made 831 lbs. fat from 24,363 lbs. milk at 5 years 365 days 3X at Broad Rock, St. Joseph's Abbey, Spencer, Mass. Another well known Knight daughter is in the J. O. Canby herd in Pennsylvania—Jonabell Tanya, dam of the 1954 and 1955 Pennsylvania Farm Show grand champion bull owned by Howard B. Weiss, Myerstown.

Knight has several well proven maternal brothers including the Gold Medal Sire, Jonabell Ormsby Sensation (VG), developed by Albert B. Craig, Sewickley, Pa.

HALLROSE RANGER (EX)
Nominated for All-American 2-yr-old 1950. Twice 1st Aged Bull at Portland.

A Show Bull That Sires Production

Excellent son of Hallrose Progressor

— His 1st 13 daus. classified in our herd average 81.4 points, all with 1st calf.

— His first 8 daus. to finish test ave. (actual) 12,086 M. 483 F., all as 2-yr. olds 2X.

And about our herd—
— 13 yr. HIR ave.—11,644 M 457.7 F. 3.93%
— First and only herd in Oregon to win PBR award
— Two Gold Medal sires developed in our herd

Breeder and owner of grand champion cows at Oregon State Fair last six years.

LINDOW BROS.
3160 N. W. 143rd Ave.
PORTLAND 1 OREGON

CONCENTRATED

Sir Bess Ormsby Fobes

BREEDING

In our past ad copy we have traced the series of SBOF sires we have used starting with a son of Sir Bess Skylark Ormsby Fobes, then a grandson that traced five times to SBOF 73rd, another grandson that traced four times to 73rd.

Maple Path Clyde Hill Ormsby is our young sire that traces 20 times to Sir Bess Ormsby Fobes, his sire was winner of the aged bull class at the 1954 Mich. B & W Show and has a full sister Excellent straight across.

The dam of this young sire is one of our intensely bred SBOF cows from one of our best cow families—she has two 305 day records of nearly 600 F.

This concentration has given us a herd that has tested between 4% and 4.2% for the past 8 years—our latest ave. (DHIA figures) 516 F. 4.12%.

Phillips Maple Lawn Dairy
R. D. 2 — BOX 19 BUCKHANNON, W. VA.
HIR · Classified · Accredited · Certified

MARKSMAN DAUGHTER CLASSIFIED *EXCELLENT AT THIRTEEN YEARS

Glenafton Laurel Maud, owned by J. J. E. McCague, Alliston, Ontario, a daughter of the famous Holstein sire, Montvic Rag Apple Marksman, who was himself seven times named All-Canadian Holstein bull, has been officially classified as *Excellent at the advanced age of thirteen years. It is most unusual for an animal of Maud's age to receive this recognition.

In making Maud *Excellent, Wray G. Taylor, official inspector for the Holstein-Friesian Association of Canada, commented "She shows exceptional ability to look and last".

Maud is not only one of the better looking cows of the Holstein breed, but is also famous as a producer. In seven lactations on official record of performance test, she has produced on three times-a-day milking a total of 182,236 lbs. milk containing 6,338 lbs. fat, thus qualifying for a Gold Seal certificate of Longtime Production. Her average production for each of her seven lactations on test is 26,034 lbs. milk containing 905 lbs. fat. She is the former Canadian Champion for milk in the senior three-year-old class of the 365 day division on three times-a-day milking with 27,490 lbs. milk containing 970 lbs. fat. Her largest individual record was made as a five-year-old when she produced 1,020 lbs. fat from 28,502 lbs. milk.

Maryland Breeders are given an opportunity to recommend judges for their breed at Maryland State Fair. Each breed association is asked by the superintendent of dairy cattle to make such a recommendation and each breed group suggests three names in order of their preference. The recommendations are always accepted by the fair management. This report comes from Richard N. Wills, and was prompted by our recent editorial reference on this subject.

VEL-DEAN COMPLETE HOLSTEIN DISPERSAL

At the farm 3 miles north and 1 mile west of Warren, Ohio on State Road.

Saturday — 11:00 a. m. — April 30

ONE OF AMERICA'S HIGH PRODUCING REGISTERED HOLSTEIN HERDS

DISPERSING

Warren, Ohio – Saturday – April 30

75 Registered Holsteins

– Bang's Certified – T. B. Accredited –

HIR Herd Averages:

1953	3X	16,337 m.	3.6%	588.6 f.

(This record is among the leaders for both Milk and Fat in its class)

1954	3X	14,609 m.	3.6%	533.1 f.
1952	3X	15,814 m. (16 to 30 Cows)	3.5%	548.1 f.

21 Head Over 500 lbs. Fat
11 Head Over 600 lbs. Fat
7 Head Over 700 lbs. Fat
2 Head Over 800 lbs. Fat
1 with 942 lbs. Fat

!

2 Daughters of A B C Reflection Sovereign

7 Daughters of Pabst Burke Tritomia Don

11 Head by Maple Haven Delvar

And daughters of these noted sires: Pabst Burke Dell, Pabst Signal, Montvic Posch Lochinvar No. 1, Carnation Hazelwood Homestead, Bill Bess Burke, Montvic Rag Apple Duke, Ormsby Posch Pontiac Fobes, Bond Haven Rag Apple Matchmaker, Sir Transmitter Pride.

A farmer's herd that pays the bills.

WATCH FOR MORE DETAILS

EARL G. BRAINARD
Owner
Warren, Ohio

C. B. SMITH
Sale Mgr. & Auctioneer
Williamston, Mich.

Forsgate Farms

A Great Herd . . . At the Peak of It's Development In Both PRODUCTION and TYPE!

LET THE RECORD BOOKS SPEAK:

Production

There are 117 females in the Forsgate herd today that have completed one or more lactations on AR or HIR test. Never in our experience in sale management have we seen such uniformly high production, regardless of the size of the herd.

The 117 Females Average: 20488 3.8% 781

1 with over 33,000 lbs. milk
7 with 25,000 to 29,000 lbs. milk
40 with from 20,000 to 25,000 lbs. milk
2 with 1102 to 1178 lbs. fat
7 with 1023 to 1061 lbs. fat
13 with 922 to 999.8 lbs. fat
22 with 802 to 885 lbs. fat
32 with 703 to 797 lbs. fat
19 with 606 to 698 lbs. fat
22 with 500 to 599 lbs. fat
Only 6 under 500 lbs!

Here are the last six HIR herd averages at Forsgate:

1948	188 cows	11195	3.7	416
1949	115 cows	11090	3.7	409
1950	98 cows	11993	3.7	445
1951	123 cows	13250	3.8	502
1952	121 cows	13357	3.9	514
1953	136 cows	14621	3.9	564

1954 Not yet reported, but expected to show continued improvement.

Type

CLASSIFICATION (2-1-55)

135 Females: 8 EX 31 VG 54 GP 42 G (Avg. 82.6)

SHOW AWARDS (1951-53)

1951

Eastern States—N. Y. State Fair—Waterloo—N. J. State B & W Show
8 Championships won by Smithland Supreme Champion and one of his daughters, and Weber Kan-Ida Blacky. 17 first prize winners, and 26 other awards from 2nd to 5th.

1952

Eastern States—Waterloo—Maryland State Fair
7 Championships won by Smithland Supreme Champion, Woodyglen Queen Maizie, and Dix Burke Dixie, including both grand champions at Waterloo. Four All-American nominations, two All-Americans, one Reserve. There were 16 1st prizes and 22 from 2nd to 5th.

1953

N. Y. State Fair—Eastern States—Waterloo—Royal Winter Fair.
9 Championships, 20 1st prizes, 35 from 2nd to 5th. 8 All-American nominations, 1 All-American and 1 Reserve.

Complete FORSGATE *Dispersal*

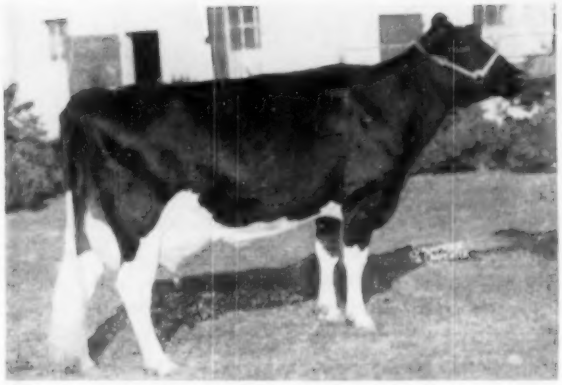
Jamesburg, New Jersey — June 3 and 4

Auctioneers
HARRY W. HAYS
R. CHARLES BACKUS

Sale Managers:
Hays Farms Limited
BOX 470
OAKVILLE, ONTARIO

Auctioneers
C. B. SMITH
HORACE BACKUS

Two More Famous Show Cows Selling



INKA CARNATION MIDNIGHT (Excellent)

First prize 2-year-old, Eastern States, 1950. First prize Best Udder, 2nd prize 4-year-old at Maryland and Eastern States, and member of first Dairy Herd at Eastern States and Waterloo, 1952. Reserve Grand Champion at New York State Fair and Eastern States, and member of first Dairy Herd at New York, Eastern States and Waterloo, 1953.

These Records Made on Show Circuit!

5½y	365d	3X	26005	3.6%	928.8	AR
4½y	365d	3X	24448	3.5%	853.0	AR

On test again, with 264 lbs. fat in the first 80 days at 7 years.

SON SELLING — ET 164B
Born November 10, 1954

Sired by Smithland Supreme Champion (EX)

All-American Aged Bull, 1951-'52
Reserve All-American 3-yr-old 1950
Reserve All-American Aged Bull 1953

Will Be Bred To
A B C REFLECTION SOVEREIGN

ALCARTRA FRAN-LEE LASS (Excellent)

All-Canadian 3-year-old, 1951
Res. All-Canadian 4-year-old, 1952

Purchased by Forsgate Farms for $5500 in the 1953 Wolverine Classic, she has since made an AR record at 5 years, 3X, 365d, of 18580 lbs. of 3.6% milk, and 665 lbs. fat.

Due August 6, 1955
To RAG APPLE HUNTERHOLME SUPREME (VG)

This service sire (also selling) was Reserve All-Canadian Senior Yearling in 1952, and third prize 2-year-old at Waterloo in 1953. Six daughters selling (more by sale time) and 35 head bred to him. He is a grandson of Montvic Rag Apple Sovereign, by Spring Farm Sovereign Supreme, out of the VG, 744-lb. 4% Hunterholme Rag Apple Betty.

Her Daughter Also Selling
RAG APPLE LASS OF FORSGATE 3808483
Born September 28, 1953

Sired by Shore Count Rag Apple, All-Canadian senior yearling of 1952. Will be just breeding age at sale time.

Complete FORSGATE *Dispersal*

Jamesburg, New Jersey — June 3 and 4

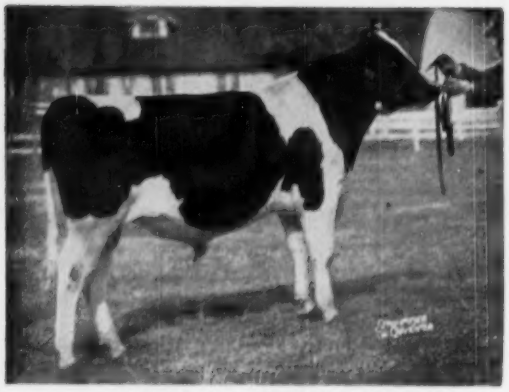
Catalogs Ready For Mailing April 22nd — Send 50c For Copy 1st Class Mail

Note the Sale Dates — Day Following National Convention Sale

Gay Boy Sons Arriving

"Gay Boy" is our son of Hickory Creek Gomar from the Excellent, twice 900-lb. Athlone Admiral Grace. Gomar was the highest selling animal of 1954 and "Grace" sold in the Hickory Creek Dispersal for $2525 at 12 years of age.

He has 13 Excellents in his pedigree. He is full brother to Hickory Creek Advance, herd sire in the famous Hallrose herd out in Oregon.



HICKORY CREEK GAY BOY

Last month we listed in our ad copy the daughters of our SMP sire, Osborndale Tovarich Champion; included in this list was DuPage River Elaine Champion, national champion for milk, 305 ds. on 3X as a jr. 3-yr-old. Her fat records, 835 for 356 ds. and 724 for 305 ds. There are five others over 700 F. — and all of these are heifer records.

NOW — many of these nice Gay Boy sons are out of daughters of "Champ" and they write wonderfully strong pedigrees — with good records way back for generations. Write us about them or come and see them.

DU PAGE RIVER FARMS

JOLIET —:— **ILLINOIS**

On Highway 66 — one mile north of Highway 52

Since 1944

We have been doing HIR testing and have developed 12 cows with life records of over 100,000-lbs. milk, all on 2X.

Our average for 54 head last year was 477.8 F. and the year previous, 479.9 and our 11 year average is just under 430 F.—all 2X milking and averaging over 50 head.

We have concentrated on Burke bred sires starting with Pabst Sir Cascade Ormsby and Pabst Sir Belmont Prince. They were followed by two Burke sons, Pabst Burke Barta Cornflower and Pabst Burke Cascader. **"Cascader" is the sire of our National Champion, Rock Valley Burke Beautiful.**

OUR PRESENT SIRES:

Pabst Combel Eyebright (VG at 3 years), a son of Pabst Comet from a VG daughter of Pabst Belmont Creator.

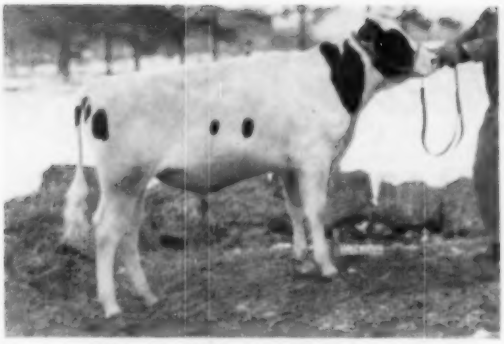
Pabst Walkro—double grandson of Pabst Roamer, son of Pabst Roamer Dean Walker Lad from a Roamer daughter.

We have breeding stock with this backing for sale.

ROCK COUNTY FARM

R. D. 2, Janesville, Wis.

A. G. STEINBORN, Supt. **A. A. JACKA, Herdsman**



One of the last Sons of DON, to Watertown Sale — March 29

GRAY VIEW BURKE JOURNEYMAN

Born May 5, 1954

A Wonderful Calf — Type & Production And Just Ready For Service

His Full Brother

Used by Schwager Bros., Altura, Minn. His daughters now fresh and are a nice group of two-year-olds.

His Full Sister

GRAY VIEW B D JAN
(GP at 3y)

2-5	2X	365	16649	3.6	607
4-0	2X	365	18541	3.7	678
*5-4	2X	145	7980		362

*Still on test

His Sire — PABST BURKE TRITOMIA DON

Excellent — Gold Medal

HIR Proof, 45 Pairs:			
Daughters	13,798	3.66	505
Dams	13,558	3.56	482
	+240	+.10	+23

His Wonderful Dam

JANET TOITHILLA SYLVIA (VG)
150,000 lbs. milk

2-10	2X	353	17033	3.6	606
4-9	2X	365	19944	3.6	718
5-10	2X	341	18857	3.2	609
7-1	2X	365	19596	3.4	659
8-2	2X	303	14621	3.3	490
9-4	2X	318	13510	3.5	471
10-5	2X	365	16554	3.6	594
11-9	2X	365	16202	3.7	607
*13-1	2X	243	10430		350

*Still milking

Don't overlook this calf — He's bred right!

GRAY VIEW FARMS

H. A. NELSON & SONS — UNION GROVE, WIS.

He Made the Grade !

In fact his WHOLE FAMILY made it !

POND GATE MISTER ....classified..... .....VERY GOOD
MISTER'S ¾ SISTER (Pond Gate Proud Missie) .....VERY GOOD
MISTER'S DAM (Pond Gate Famous Missie) .....VERY GOOD

Mister's Four Milking Daughters (as 2-yr-olds) - Good Plus

MISTER'S ¾ SISTER is testing 4.7%
MISTER'S DAM made 996.6 lbs. fat 4.2%
MISSIE'S HALF SISTER made 1121.6 lbs. fat .. 4.0%
MISTER'S FOUR MILKING DAUGHTERS
average 4.3%

Mister has inherited both TYPE and HIGH TEST and he transmits both

Last year we sold 34 bulls for breeding . . . First 2 months this year we sold 9. We have a few more left and we are even reserving UNBORN BULL CALVES.

Plan now to pay us a visit when here for the National Sale. We are only 1½ hours from Harrisburg, Penna. SEE THE MISTER PROGENY YOURSELF. THEY'RE SO PLEASING TO LOOK AT!

Logwood Farms

Reisterstown, Md.

HERBERT B. MILLHAUSER, Owner — WM. H. HILL, JR., Mgr.

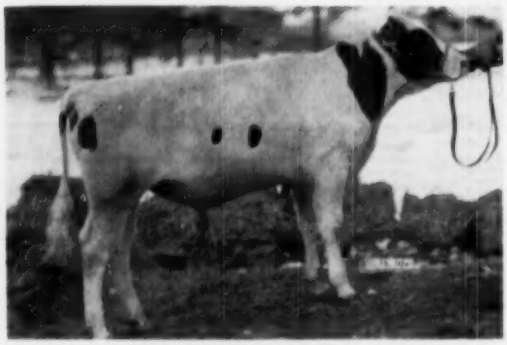
The Anniversary Sale at

TUESDAY — MARCH 29

A daughter of PABST COMET OLIVER from a 549-lb. dam — next dam with 594 lbs. fat.
— ELSMER BERG

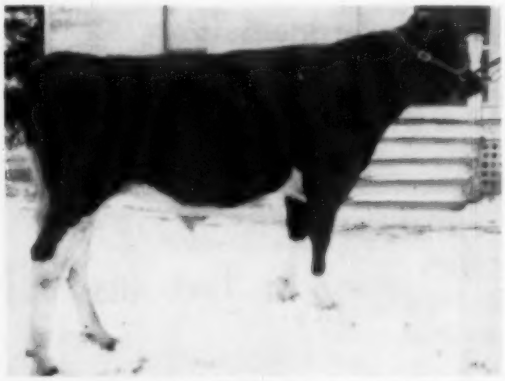
Two Beautiful Bred Heifers

A beautiful daughter of PABST REGAL from a 500-lb. daughter of PABST ROAMER. — FRED LUECK



A son of PABST BURKE TRITOMIA DON (Ex-GM) from Janet Toitilla Sylvia (VG), at 4y with 718 fat 2X 19,944 milk. Lifetime over 150,000 milk and 5300 fat— see her picture page 18c, March 5 WORLD.
— HARVEY NELSON & SONS

Here Are Four Of The Top Bulls Selling



A son of RAVEN (Ex-GM) from a 765-lb. 2X 4-yr-old daughter of Comet (Ex-GM) —she from a 500-lb. daughter of Roamer. The 3d maternal dam has 779 fat from over 22,000 lbs. milk. A great bull!
— FRED LUECK

By the son of the 1042-lb. Wis Charity and PABST REGAL, and from a 457-lb. 2y daughter of Regal; she from a 598-lb. daughter of Roamer.
— WALTER LANGE

Son of PABST BURKE BELVALE from a 645-lb. "VG" dam by Clover Lawn Admiral Ormsby (VG), an 800-lb. son of Admiral Bonnie Girl (VG-GM).
—ELSMER BERG

BAIRD AND DARCEY, Sale Mgrs.

Watertown, Wisconsin - - Tuesday March 29

CLYMAN FARMS PAVILION

The Watertown, Wis., Anniversary Sale offers a splendid opportunity to get unusual selections in that practically every cow has an appealing record, and every heifer is from a good record dam — they have the type and breeding that you like. They come from the better herds in Wisconsin, Illinois and Iowa.

GREEN BAY REFORMATORY —
Sending two nice bred heifers by Comroe Burke Regent from 2-yr-old dams with 511 and 557 lbs. fat.

BECKMAN BROTHERS —
From here two springing heifers, daughters of Stardust Commander. One from a 730-lb. dam, the other from a 576-lb. dam.

SCHROEDER DAIRY —
An attractive springing 500-lb. cow who is a granddaughter of Roamer.

LAKESIDE FARMS —
A 423-lb. 2-yr-old from a 700-lb. dam.

CRESTHAVEN FARMS —
A 2-yr-old daughter of Pabst Sir Reburke Fobes from a 649-lb. 2-yr-old daughter of Creston Grand Master.

GILLETTE AND SONS —
A 500-lb. 4-yr-old by Pabst Sir Regal Paul.

NESHONOC FARMS —
Two good young cows with records — both daughters of Broadrock Master Wayne. Also a 2-yr-old daughter of a 500-lb. cow.

ALFRED PAPER —
A very choice fresh cow with 528 lbs. of fat and 13,602 lbs. milk. Her dam has 711 lbs. fat; next dam in turn "VG" with 580 lbs. fat — all on 2X. Also a 6-yr-old fresh in March — she is "VG" with 491 fat and is a granddaughter of Pabst Burke Dictator.

LOUIS GRAY —
A 436-lb. 4-yr-old 2X sired by Wis Ideal Lad. Lad's 11 first daughters average over 450 lbs. fat.

CLAUSEN BROTHERS —
6 bred heifers with dams up to 529 lbs. fat, bred to Hickory Creek Reveler who is from an 826-lb. dam.

BILL BROWN —
A 2-yr-old daughter of a 500-lb. cow.

HOUSE OF CORRECTION —
Four splendid young things from good record dams.

DEAN SAYRE —
Nice young cow from a 600-lb. dam.

ALBRECHT BROTHERS, IRWIN BEILKE, LEANDER BRANDT, GOODMAN, BOHL, DODGE COUNTY HOSPITAL, DORL, and others contribute to make this a wonderful array of females.

— BULLS —

(other than pictured)

HAROLD DRAEGER —
A yearling son of Wis Leader from a 481-lb. 2-yr-old daughter of Crescent Beauty Commander. The second and third maternal dams have fine records.

DORL FARMS—
Yearling son of Hickory Creek Proud Prince from a 485-lb. 2-yr-old daughter of a 452-lb. daughter of a 573-lb. dam.

ALFRED PAPER —
Yearling son of a 792-lb. 2X AR dam. Her 4-yr-old record of 700 lbs. fat is an Iowa State Record. She has a daughter with 637 lbs. and 2 sisters over 700 lbs. Her dam and granddam have over 700-lbs. The youngster is by Skokie Prince Royal whose "Excellent" dam has over 800 lbs. fat.

We're proud of These Animals — We know you will like them.

Daughter of CURTISS CANDY DELLA BOMBER from a 608-lb. 3y; next dam a 507-lb. daughter of a 510-lb. dam. Bred to Hawleigh Revelation Belle whose 7 nearest dams average 767 lbs. fat.
—RAWLEIGH FARMS

A daughter of DUNLOGGIN ROYAL VAR from a 432-lb. 2-yr-old. — ALBRECHT BROS.

Another ROYAL VAR from the Albrecht herd — paternal sister to the heifer pictured directly above. — ALBRECHT BROS.

Watertown, Wisconsin

Vitamin D Can Prevent Milk Fever

A method for preventing milk fever in dairy cows by feeding large amounts of vitamin D for a few days before calving has been developed at the Ohio Agricultural Experiment Station. Results of many years of research by J. W. Hibbs and W. D. Pounden indicate that this prevention procedure is relatively simple, safe and effective.

Milk fever is a temporary metabolic disturbance of calcium metabolism in cows which typically occurs at or soon after calving. It is characterized by paralysis, loss of consciousness and, if left untreated, often ends in death. It is unlikely that milk fever existed two or three centuries ago or prior to the time when cows were selected and fed more generously with the objec of increasing milk production.

Gradually through the years, much has been learned about the nature of milk fever and effective treatments have been devised, particularly the intravenous injection of calcium salts. Despite the reduction in losses due to calcium injection treatments, there is still considerable hazard connected with a milk fever attack. There is always the danger of not finding the cow soon enough to avoid death. Also, some cows fail to respond rapidly to treatments, develop complications, and get off to a poor start in lactation. These hazards form the basis for the need of methods of preventing milk fever.

Vitamin D has long been associated with the metabolism of calcium and phosphorus. It was this knowledge which first prompted its use as a possible milk fever preventive. Briefly, the procedure consists of feeding massive doses of vitamin D, up to 30 million units per day, for 5 to 7 days before the calf is born. The forms of vitamin D used in the experiments were either type 142-F irradiated dry yeast (64 million units per pound) or Viosterol, an oil concentrated irradiated ergosterol (1 million units per gram). Either source appeared to be satisfactory. Vitamin D fed in this way maintained blood calcium at a higher than normal level during the critical period following calving, thus acting as a "buffer" against the sudden drain on blood calcium brought on by beginning lactation.

Experiments carried out in cooperation with the College of Veterinary Medicine, the Ohio State University, have shown that no serious harmful effects are likely to result from feeding these large doses of vitamin D if the period of dosage is limited to the short time needed for milk fever prevention (5 to 7 days). Prolonged feeding of vitamin D was shown to be definitely harmful to the cows; therefore, when vitamin D is fed for milk fever prevention precautions should be taken not to feed the high dosage longer than seven days.

The basic cause of milk fever has yet to be proven. The parathyroid deficiency (hypocalcemia) theory seems to come the closest of the some 30 theories that have been advanced to account for the immediate cause. According to this theory the abnormally large decrease in blood calcium after calving is due to temporary insufficient production of the hormone by the parathyroid glands. This results in the inability of the blood calcium regulatory mechanism to replace rapidly enough the blood calcium secreted into the colostrum milk. Vitamin D seems to act as a temporary substitute for parathyroid activity in this method of prevention.

Plans are now being made to carry out some large scale experiments under practical herd conditions to determine the minimum effective dosage. In the meatime, 30 million units of vitamin D per day fed for not more than 7 days before calving is the recommended dosage.

Vitamin D in these large doses has been approved for milk fever prevention by the Food and Drug Administration and is being made available commercially in suitable form for feeding. On a practical basis this method of prevention would be applied most advantageously to cows which have previously had milk fever attacks or mature cows in herds where the incidence is especially high.

TABLE I

MILK FEVER PREVENTION USING LARGE DOSES OF VITAMIN D

Million Units Fed Per day (5 to 7 days)	No. of Parturitions Included	No. of Milk Fever Cases	% Milk Fever
0 (control)	22*	14	64
5	5	1	20
10	12	1	8
20	4*	0	0
30	10*	0	0

* All had previous milk fever histories.

This graph above shows the changes in the serum calcium of the blood of normal milk fever, and vitamin D-treated cows at various times before and after freshening. Note the sudden drop in the level during the milk fever attack. When the blood calcium reached the point marked X, the cows had lost consciousness. Cows indicated by the heavy line received 30 million units of vitamin D per day for a week before freshening.

TEXAS TALK

Grand Champion

1955

Exposition at San Antonio

JONZ PAT WALKER PRILLY 2839072

"Pat" was Best Udder winner, Senior and Grand Champion Female at almost 10 years of age at the 1955 Exposition at San Antonio—she is a grand cow.

Altogether we were fortunate enough to win 8 1st Prize ribbons in the individual classes, plus Best Uddered Cow, Senior & Grand Champion, and . . .

1st Jr. Get of Sire

1st Dairy Herd

1st Produce of Dam

S. R. DONAHO HOLSTEIN FARM

Floresville, Texas

Home of the SRD Texas Beauties

Now It's GOLD MEDAL — EXCELLENT

for BAKER FARM DUNWOOD PRIDE

His latest proving:

19 Dtrs. Avg. ..	14482	3.60	522
19 Dams	14156	3.66	514
	+426	+.06	+8

Sire of Ridgely M. Proud Queen (VG)
2y 365d 2X 20442 3.6 742
(not included in above proof)
1st for milk, 3rd for fat in N. Y.

Daughters' classification:

Very Good	11
Good Plus	25
Good	15
Fair	0
Poor	1
Average 52 Dtrs.	81.7

This is perhaps the most pleasurable of all the announcements I have been able to make regarding my Holstein activities.

To me, the fact that Pride has more than met the Gold Medal requirements, despite daughters scattered through many herds in several states, and after service in three herds and an artificial unit, affords maximum proof of his ability as a sire.

Pride is in active service at Ridgely, with two sons, Ridgely Pilot and Ridgely Paramour.

The above classification includes a group of daughters sired while in artificial service in Pennsylvania, as well as daughters bred at Ridgely, Caernarvon, and Amcana. The 17 daughters at Ridgely average 84.7, all first and 2nd calf heifers. The single daughter to classify below good is from the artificial group. Her dam, as far as can be determined, was never tested or classified, but she had 8 paternal sisters rated Fair or Poor in Mammary System.

The entire Ridgely herd has a new classification average of 84.9 points: 3 EX 33 VG 29 GP 5 G.

Frances Leggett
FRANCES LEGGETT

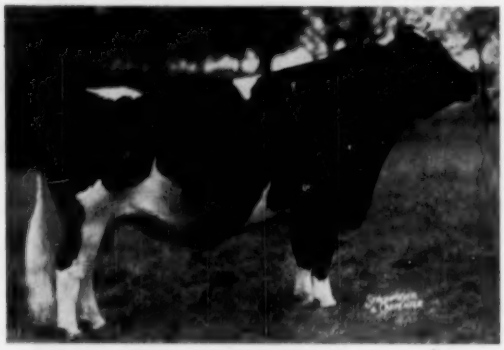
RIDGELY Farms
STONE RIDGE, NEW YORK

A TOP PRODUCING MICHIGAN HERD SELLING APRIL 1...

The Coe Emens Dispersal - -

Location:

MASON, MICHIGAN is 12 miles south and east of LANSING. The farm is 1 mile west of Mason on Columbia Road. Sale Headquarters at Hotel Olds, Lansing, served by Capitol Airlines, Grand Trunk and Pere Marquette Railroads.



PABST REGAL
Excellent — Gold Medal
18 granddaughters selling, he is the sire of Pabst Regal Dan, former herd sire.

PABST REBURKE DANA (VG)
4-11 365 3X 19,008 3.8 722.4 AR
Full sister to the dam of PABST REGAL DAN who has 18 daughters and 2 sons selling.

COEMENS PABST REGAL WALKETTE
Born Feb. 15, 1954. Her dam has...
4-6 305 2X 15,552 3.9 613.3

70 REGISTERED HOLSTEINS

Featuring Burke & Maytag Ormsby Fobes Breeding

18 Daughters of...

PABST REGAL DAN

A son of Pabst Regal (Ex-GM) from Weber Burke Dana (VG) with 621.3 fat, 17,738 milk on 3X at 2½y 365d—she a full sister to the 722-lb. "VG" member of the All-American "Get" of 1951 by Wisconsin Admiral Burke Lad (VG-GM).

THE "DAN" DAUGHTERS
3 In Milk . . . 2 Bred Heifers . . . 13 Open Heifers
Their dams' actual HIR records average:
27 Records 15,698 M 546.6 F 2X

Two Herd Sires Selling...

PABST FOBES ROWAYNE

By Pabst Sir Regal Fobes and from Pabst Roburke Belcade Wayne (VG) with 598 fat at 2y—she by Roamer. He traces 4 times to and carries 50% of the blood of Burke.

7 of His Daughters Sell
13 Head Carrying His Service

COEMENS PABST REGAL PLUTO

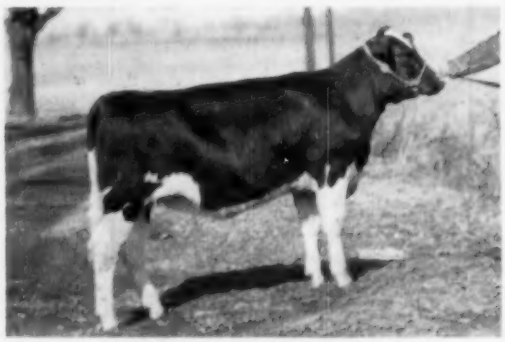
Just a yearling but 18 Head are Bred to Him.
His dam is Rinkland Dewdrop Pluto Opal (GP)—

4-11	2X	312d	18,144	M	621	F
4y	2X	330d	17,910	M	598.8	F

APRIL 1st — Friday

Cattle sell under cover at 1:00 p. m. (machinery sells at 10:00 a. m.); lunch available—don't forget the free lunch on Thursday nite at the Cattle Preview. This is one of the truly top dispersals of 1955.

COE EMENS, Owner — Mason, Mich.



COEMENS PABST REGAL ELAINE
Born March 20, 1954. Her dam has...
3-5 342 2X 17,014 3.7 635.0

...NOTE THE HIR AVERAGES FOR THIS COE EMENS HERD

Mason, Michigan -- April 1st

HIGH 2X PRODUCTION

HIR Averages --

1954	17 Head	2X	14,233 m	3.7%	529.1 f
1953	20 Head	2X	14,092 m	3.8%	532.1 f
1952	18 Head	2X	13,225 m	3.8%	499.3 f
1951	13 Head	2X	13,635 m	4.0%	539.8 f
1950	18 Head	2X	12,744 m	3.6%	465.0 f

5-year Average 2X ..... 513.3 f

Individual records to 786 lbs. fat on 2X!

1953 Classification Score — 19 Head — 82.5

Daughters of These Sires

SELLING

18 Daughters & 2 Sons of PABST REGAL DAN
7 Daughters of PABST FOBES ROWAYNE
1 Son of PABST SIR REGAL FOBES out of a daughter of PABST ROAMER
2 Daughters of PABST BURKE PLUTO
1 Daughter of PABST ROAMER
1 Daughter of PABST ROAMER DEAN WALKER LAD
3 Daughters of PABST SENATOR
3 Daughters of ALFALFADALE REGAL LAD
1 Daughter of PABST REGAL BLOOM
1 Daughter of PABST SIR ROBURKE RAG APPLE
4 Daughters of SIR ORMSBY FOBES DICTATOR BUTTER BOY
6 Daughters of MAYTAG FOBES MODEL BEAUTY
1 Daughter of PABST BURKE BREEZE
6 Daughters of MAYTAG BURKE VOLUNTEER

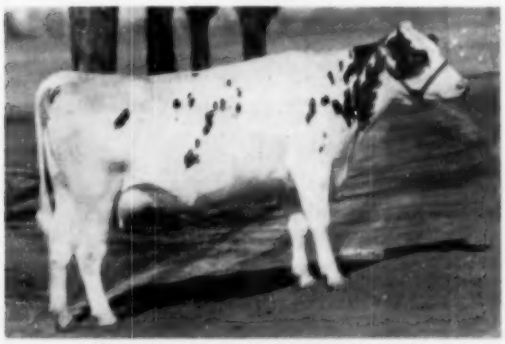
For catalogs or reservations write or phone The Sale Manager at Williamston 559-J

GLENN CASEY

SALE MANAGER AND AUCTIONEER

WILLIAMSTON, MICHIGAN

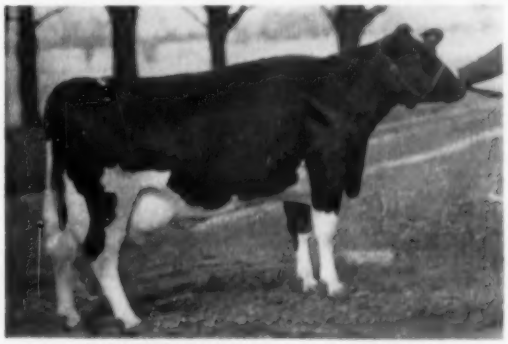
WHITEY THOMSON Auctioneer — **H. A. MILLER** Pedigrees — **BALDY COLE** Auctioneer



BONNIE CLINTON VIEW PLUTO
2-2 333 2X 12,640 3.6 457.8
A daughter of Pabst Burke Pluto (Ex), she will be fresh by sale time.

T. B. & Bang's Tested, this is a breeder's herd of healthy Registered Holsteins built on the best of Maytag Ormsby Fobes and Burke blood. There will be a Cattle Preview Thursday afternoon and evening—plan to be with us for lunch that evening, March 31.

COEMENS ORMSBY DICTATOR TIL
Fresh as a 2-yr-old with a bull calf by Pabst Fobes Rowayne. Her dam has....
3y 350 2X 16,141 4.2 680.3



EARLWYNN REGAL PABST GWEN
3y 353 2X 17,570 3.6 638 (8A)
Fresh 4 days when pictured with a heifer by a son of Pabst Burke Pluto. She herself is from a daughter of Ronmer.

COEMENS DEAN DICTATOR JOAN
3-3 284 2X 14,338 3.9 556.0
4y 305 2X 15361 3.9 592.8
Bred Nov. 13 to Pabst Fobes Rowayne.

An Outstanding Wisconsin Dispersal

A. C. KRUSCHKE DISPERSAL

HERD ESTABLISHED 36 YEARS

50 REG. HOLSTEINS

- 18 COWS with records averaging 480 lbs. fat, 12261 lbs. milk. All 2X with many heifer records included.

- 8 BRED HEIFERS from dams averaging 490 lbs. fat and by Pabst Sir Comro Jessie Fobes (see cut at right), Hickory Creek Crown Prince and Creston Twenty Grand.

- 14 HEIFERS, calves and yearlings, from dams averaging 460 lbs. fat, and by Pabst Sir Comro Jessie Fobes, Pabst Comet Wayne, Curtiss Candy Fobes Again, Pabst Jess and Elmoka Director Wayne.

- 8 YOUNG BULLS (6 calves and 2 yearlings), from dams averaging 450 lbs. fat. Most of them by Pabst Sir Comro Jessie Fobes.

Classified For Type

T. B. Accredited Herd Bang's Free Accredited Herd No. 8851

TUE., MAR. 29

Holsteins sell about 1:30 P. M. Farm Machinery selling the same day, beginning at 10 A. M.

AT LEVEL ACRES FARM, ON WIS. 65, 3½ MILES NORTH OF NEW RICHMOND, WISCONSIN.

HEADED BY THIS FINE SON OF PABST COMET

PABST SIR COMRO JESSIE FOBES

(Picture taken as a yearling. He is not in the sale, having been sold to a breeding association prior to decision to disperse the herd).

A SPLENDID BREEDING SIRE

His first daughters have all made from 400 to over 500 lbs. as first-calf heifers and they are of the type you like to see.

He is a son of the great PABST COMET from a 583-lb. 2-year-old daughter of Pabst Roamer.

About half the animals in the herd are sired by this great sire and many of the cows are bred to him.

A HERD OF TOP QUALITY

DHIA testing has been continuous most of the time since the herd was established 36 years ago. The herd was founded on Sir P. O. M. bloodlines and today is strong in Burke blood through Pabst Comet and Pabst Roamer.

LIBERAL TERMS AVAILABLE TO ALL BUYERS

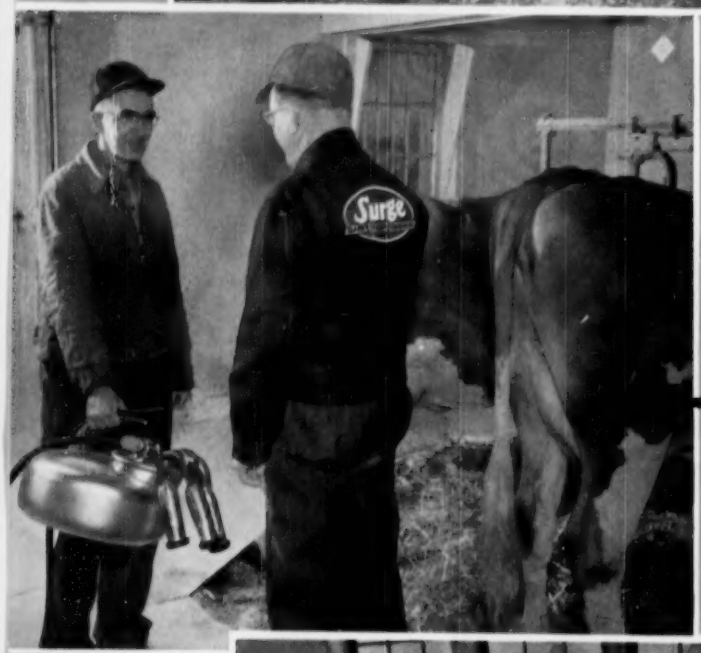
For Catalog Write

THORP FINANCE CORP., NEW RICHMOND, WISCONSIN

when you buy SURGE for parlor, pipeline or bucket milking...

you get much <u>more</u> than just a milking machine

INSTALLATION



CALL BACK

SERVICE CALL

here's what Surge delivers . . .

Packing Slip

For all practical purposes

This Box Contains:

1. **One Genuine 18/8 Stainless Steel Surge Milker Unit with 2 Surcingles and a complete set of cleaning brushes.**

2. **Complete in the barn installation by your Surge Service Dealer.**

3. **A Call Back within a few days to make sure that everything is going right and that you are getting genuine Surge Milking which is Money Making Milking.**

4. **An Inspection Service Call once a year to make sure that you continue to get Genuine Surge Milking.**

Please report any shortages to your Surge Service Dealer, your nearest branch office or to Babson Bros. Co. at Chicago.

This Box contains much more than just a Milking Machine

F 9028 BOM-2-53

You can't get gypped on . . .

ORGANIZED SURGE SERVICE

Organized Surge Service is still short of what we are working hard to make it, but every day it does get better.

When your Surge Service Dealer lands at your farm to make his annual Surge Service call, he is there to help you milk your cows better and faster.

You can tell him to go ahead and do whatever he thinks is necessary with absolute assurance that you can't get hurt . . . because . . . the cost of keeping Money-Making Milking in your barn must be satisfactory to you. He sold you a good milking machine in the first place, and he is there to make it keep right on being a good milking machine.

When he has done his work, pay him what he says you owe. If you are not entirely satisfied that his price is right and fair, all you have to do is send your bill to Chicago and we'll send you our check for every cent he charged you for labor. We have entire confidence in our Surge Service Dealer . . . so can you.

BABSON BROS. CO. **2843 W. 19th St. Chicago, Illinois**

ATLANTA • HOUSTON • KANSAS CITY • MINNEAPOLIS • SACRAMENTO
SEATTLE • SYRACUSE • TORONTO

Copyright 1955 Babson Bros. Co.

Mrs. Harry Day Complete Dispersal

8 Miles Southwest of FT. ATKINSON, WISCONSIN, Just Off Highway 106

Thursday — March 31

35 WELL BRED, GOOD TYPE, REGISTERED HOLSTEINS

Including 25 cows, plus yearlings and bred heifers and calves. Cows with records to 478 lbs. fat 2X. All records made under restricted farm conditions. THERE ARE SEVERAL VERY FINE 400-lb. 2-YEAR-OLDS IN THE HERD. The herd combines the best of Burke and Jule breeding.

Selling - -

JULE COLANTHA FOBES INGRID 3661173
4-6 293d 2X 11,890 4.0 478
By K P Crescent Jule and out of Juliana Fobes Colantha who had a 4-yr-old record of 512-lb. fat.

Four Granddaughters of Pabst Comet - - -

STERLING COMET OLIVE WAYNE

A 4-yr-old by Pabst Sir Comet Oliver who is a son of Pabst Comet and Pabst Regal Olive who holds 2 Wisconsin State Records:

2-5	365	3X	23,794	4.0	936.3
5-8	365	3X	29,638	4.2	1241.4

She is bred to a son of Regal whose dam has 6 records from 600 to 860 lbs. fat. Due April 6.

GEENS ADMIRAL BONITA COMET

2-yr-old out of a 426-lb. show cow and by Lange Comet General whose dam made 976 lbs. fat 3X AR. Bred to a son of Regal whose dam is the second highest record daughter of Comet with 900 lbs. fat 4y and classified "VG." Due May 7.

STERLING COMET ALMA BURKE

Bred heifer out of a 415-lb. 2y daughter of Comet and by a sire from an 805-lb. 4-yr-old.

L'DEEV BURKE JULIA COMET

Yearling by a son of Comet whose dam has 7 records averaging 587 lbs. fat 2X — her own dam has 421 fat at 2y.

Selling - -

K P COLANTHA QUEEN 3158736
7y 263 2X 11,233 4.0 450
8y 253 2X 11,430 3.9 441
By Crescent Admiral Seven-up and out of K P Lady Ace Queen who has 500 fat at 4y.

Three Own Daughters of Comet - - -

— Also —

A TOP CALF

Out of a 477-lb. dam and by Hickory Creek Design whose dam made 1000.9 lbs. fat as a 9-yr-old on 3X 365 days.

SIX PATERNAL SISTERS

Six daughters of Geens Burke Lad whose daughters have made up to 500 lbs. fat as 2-yr-olds.

GRANDDAUGHTER OF BONNIE GIRL

A 400-lb. fat granddaughter of Admiral Bonnie Girl selling with her two daughters.

Attend this sale and select some real foundation animals. The entire herd must go — the farm is to be sold. Herd vaccinated and negative. Sale starts at 12:30 p. m.

Selling - -

CRESCENT CORLISS ORMSBY FOBES 3733443
Fresh March 2, 1955 as a 2-yr-old. By Oostie Pride of the Homestead (he from an "Ex" 801-fat 3-yr-old) and from Crescent Corriane Ormsby Fobes with two excellent 2X records.

Selling - -

PEWAUKEE BESS BURKE BELMONT 3290846
2y 305 2X 11,053 3.7 412
By Geens Burke Lad whose dam made 533 fat at 6y 2X and out of a 548-lb. 2X 5-yr-old.

Her Son Is Selling - -

DAM OF THE HERD SIRE SELLING
Her son CRESCENT COMMANDER FOBES, is the herd sire. He is by Crescent Beauty Commander and out of the Crescent Beauty cow pictured with . . .
Jr. 2 321 2X 12,351 3.9 476
She is "VG" with 87 points as a 2-yr-old and calved back in 11 months from first freshening.

BAIRD & DARCEY, Sale Managers

WATERTOWN, Wisconsin

BANG'S CERTIFIED — THEY CAN GO ANYWHERE — T. B. ACCREDITED

MOGREEN FARM HOLSTEIN

Featuring...These Two Great Herd Sires

A Sensational Proved Sire!

WINTERTHUR ZEUS FOBES COLONEL 1035454

Born December 5, 1947

His Proved Son and 18 Granddaughters Sell!

PABST WINTERTHUR ZEUS
Excellent — Gold Medal

His Proof:

9 Dtrs.	15,250	3.8	585
8 Dtrs.	14,983	3.8	575
8 Dams	12,388	3.8	465
	+2,595	0	+110

A son of PABST WINTERTHUR ZEUS (Ex-GM) from a daughter of Posch Ormsby Fobes 14th (Ex-GM) with three heifer-form 2X records over 500 lbs. fat—her best record to date:

4-7 340d 2X 15,817 Milk 599.0 Fat

THE TYPE OF HIS DAUGHTERS IS OUTSTANDING AND THEY ARE SURE TO INCREASE THE HIGH PROOF ON THIS SIRE AS THEY MATURE.

18 of His Daughters Selling!

What a foundation this highly proved sire and a group of his daughters will make! It's an opportunity you will want to investigate.

On production test since 1946 — —

1953 Herd Average 13,054 milk 3.8% 495.3 fat

1954 Herd Average 13,200 milk 3.6% 476.5 fat

These cows have been carried along under ordinary farm care in pen-type barn and are ready for even greater production records.

Daughters of MOGREEN ORMSBY HAZEL With up to 705 fat 2x —

3 Daughters of FAIRHURST KING BESSIE CARNATION

Daughters of MOGREEN LAUXMONT ORMSBY — A Top Young Sire

ADRIAN, MICHIGAN — APRIL 4

On the opposite page are details of the Junior Herd Sire, BUDD FARM MASTER ORMSBY. His ten sons and daughters show undoubted promise—here again is a most unusual opportunity.

= A Great Herd for Breeding — Production-Type =

BANG'S CERTIFIED — THEY CAN GO ANYWHERE — T. B. ACCREDITED

DISPERSAL...

APRIL 4 MONDAY
ADRIAN, MICHIGAN

50 Registered Holsteins

HEALTH

Bang's Certified, T. B. Accredited, eligible to go anywhere in the world! When you see the catalog and the animals you will realize this is a top breeding herd of healthy animals.

LOCATION

Selling at the farm located 10 miles south of ADRIAN, MICHIGAN, on M-52 only 25 miles from the Toledo Airport. The time is 12 Noon on Monday, April 4.

BREEDING

A foundation of 18 daughters of the COLONEL bull, and a wealth of breeding on the Lauxmont-Ormsby line that has helped build the Jack Budd herd to its national reputation.

Selling This Terrific Junior Herd Sire - - - With 10 Offspring

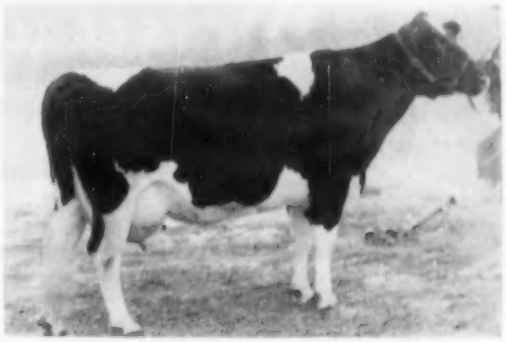
BUDD FARM MASTER ORMSBY

Born July 30, 1952

His Sire - - -

BUDD FARM LAUXMONT MASTER
The sire owned by Jack Budd & J. O. Canby, he is by Lauxmaster's son of Colantha Della Mooie Pietertje and from a Lauxmont Admiral Ideal daughter with 5 consecutive records averaging over 1000 lbs. fat and now with a total of 180,000 lbs. milk.

- - - His Dam



ERINDALE ORMSBY COLANTHA (GP)

11-4	365	3X	26,699	3.4	911.8
9-8	365	3X	24,705	3.5	869.8
8-7	365	3X	23,918	3.7	876.4
7-5	365	3X	22,932	3.6	827.5
6-4	365	3X	19,065	3.6	680.4

Daughter of Lauxmont Admiral Ideal with daughters to 1078 fat. She has two 700-lb. daughters—one at 3y, one at 4y.

3 Crosses to this Cow

COLANTHA DELLA MOOIE PIETERTJE
He carries 3 crosses to this grand matron—she by J R A P 3rd and from a daughter of Pietertje Ormsby Mercedes Della.

6 Daughters of her Brother

ERINDLE DUNLOGGIN ANNA (Ex)

11-5	365	3X	33,198	4.5	1479.4
9-8	365	3X	27,397	4.0	1088.3
8-3	365	3X	25,799	4.2	1076.4

Highest living fat producer in North America. 6 daughters of her maternal brother are selling!

His Maternal Sister

BUDD FARM ADMIRAL COLA
3y 365d 3X 22,011 3.5 773.5
A maternal sister to the Junior Herd Sire, BUDD FARM MASTER ORMSBY.

WHERE CAN YOU FIND A BETTER YOUNG SIRE?

C. A. GREEN & SONS and
CHESTER J. MORSE
Owners
JASPER, MICHIGAN

C. B. SMITH
Sale Manager and Auctioneer
WILLIAMSTON, MICH.

Meetings - - -

South Dakota Holstein Meeting

The annual meeting of the S. D. Holstein Breeders' Association, Inc. was held at the Sawnee Hotel in Brookings on December 8, 1954.

The meeting opened at 10:45 a. m., with president R. L. Cotton, presiding.

Mr. John Stewart, fieldman, was present and displayed posters showing the Holstein situation.

R. A. Cave, secretary, reported the following activities of the State Association in 1954.

State Sale—51 Holsteins averaged $352.00 per head. 17 cows $410.00, 13 bred heifers $355.00, 14 open heifers $209.00, 7 bulls $426.00 and 6 calves $77.00.

Black and White Shows—Five Black & White shows were held at Watertown, Aberdeen, Huron, Sioux Falls, and Tripp.

Awards—a True-type Holstein cow was awarded to the owner of the top registered Holstein in each 4-H class at the state fair. A trophy was awarded to the State College student placing first in dairy showmanship at the Little International Exposition at State College.

The first edition of the South Dakota Holstein News was published and 1500 copies distributed.

Dinner

After an excellent dinner, Mr. Glen Householder, National director of Holstein Extension, discussed the Holstein business nationally and said that 1954 was the best year for the Holstein-Friesian Association of America on record. He also pointed out that South Dakota had the highest 1954 index of Holstein activities of any state except Florida.

Mr. Householder gave an interesting talk on dairying and Holsteins in Argentina, where he judged their National Dairy Show.

Mr. Householder was presented with a tie holder of Black Hills gold by S. D. Holstein Breeders as an appreciation for the splendid work he has done for Holsteins in South Dakota and the United States.

Business Meeting

The reports of the 1953 annual meeting and directors meeting were read by the secretary and approved as was the financial report.

The nominating committee presented the names of R. L. Cotton and James Boyd, Jr., to succeed themselves as directors for a three year term and they were elected.

It was voted to give a dairy show halter to the owner of the top animal in each of the 4-H registered Holstein classes at the State Fair.

The date for the 10th annual S. D. Holstein consignment sale was set for September 28, 1955, at the Sioux Empire Fair Grounds, Sioux Falls, S. D.

Directors Meeting

The annual directors meeting was held at the Student Union Building on the South Dakota State College campus, January 26, 1955.

R. L. Cotton of Parker was reelected as president, Ed Grinde, Sioux Falls, vice-president, and R. A. Cave reelected as secretary-treasurer.

Action was taken to publish the second edition of the S. D. Holstein News in April.

Four Black & White shows are planned and the state association will pay up to $10.00 for mimeographing a

(Please turn to page 84)

FREE
STARLINE BARN PLANNER

Easiest, Quickest, Best Way To Plan Your Barn

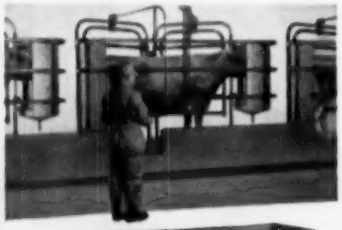
Are you about to build a new barn or remodel the old one? The Starline Barn Planner costs you nothing and prevents expensive mistakes. It includes 51 cut-outs which you place and arrange on an accurate planning board. It's easy to find your most efficient barn arrangement.

STARLINE EQUIPMENT SAVES TIME . . . LABOR . . . *Find out about*

BARN CLEANERS — ENDLESS CHAIN AND PORTABLE TYPES

MILKING PARLOR STALLS — SIDE OPENING AND WALK-THRU TYPES

STALLS — UNIT ARCH, CHAIN TIE AND COMFORT TYPES



MILK HOUSE EQUIPMENT

WATER BOWLS
VENTILATORS, WINDOW FRAMES, CANNON BALL DOOR TRACKS

SINCE 1883
STARLINE

MAIL COUPON TODAY

STARLINE, INC., Dept. 860, Harvard, Ill.

Please send FREE BARN PLANNER on
☐ Stall Barns ☐ Loose Housing Barns (check only one)

Send data on _____
(State type of equipment)

☐ Check for special student mailing.

NAME _____
TOWN _____
COUNTY _____ HIGHWAY NO. _____
STATE _____ R.F.D. _____

*Having trouble with Mastitis?

Blast it with the new "4-Barrelled"

TARGOT*

ANTIBIOTIC OINTMENT

At the first sign of bloody, lumpy or stringy milk on your strip cup screen, infuse the infected quarter with TARGOT. Mastitis is caused by many kinds of bacteria and TARGOT combines *four* powerful antibiotics — for a smashing, "4-barrelled" attack on *all* mastitis-causing bacteria. The lighter-than-milk base results in a faster contact of TARGOT with udder tissue for quick, effective treatment. The tissue is saved and the udder speedily returned to normal.

TARGOT coats udder tissue, does not remain suspended in the milk and so is not withdrawn and lost when the quarter is milked. Available from your veterinarian, druggist or feed dealer.

Write for free literature.

*Trade-Mark
†Chlortetracycline

TARGOT COMBINES 4 POWERFUL ANTIBIOTICS:

Lederle

LEDERLE LABORATORIES DIVISION

AMERICAN Cyanamid COMPANY

PEARL RIVER, NEW YORK

catalogue of entries for each Black & White Show.

A Holstein plaque will be awarded by the State Association to the owner of the Champion Holstein female at each of the four dairy day shows in June.

The sale committee for the 1955 consignment sale was elected as follows: R. L. Cotton, Ed Grinde, Jim Dougherty and R. A. Cave.

R. A. CAVE, Sec'y

VIRGINIA BREEDERS MEET

The Annual meeting of the Virginia State Holstein-Friesian Assoc. was held in the Hotel Roanoke on January 19. The Board of Directors met for a while in the afternoon to go over any business that needed to be taken care of.

In the evening about 100 Holstein breeders and guests met for their Annual meeting, which was held as a dinner meeting. After dinner President H. C. Craun called the meeting to order and Secretary-Treasurer Aubrey Drewry gave his report. Mr. Frank Walker gave a report on Virginia State sales. Dr. Frank Ellmore, Dairy Extension Department, V.P.I., Blacksburg presented 44 certificates to cows having over two, three and four thousand pounds of butterfat. The National Holstein Fieldman, Thomas B. Bentley reported on Holstein Activities and presented 14 — 100,000 lb. certificates and one 200,000 pound certificate. L. J. Crowgey, Wytheville, Virginia, Hollins College, Hollins, Virginia and Virginia Polytechnic Institute, Blacksburg, Virginia received 1954 "Progressive Breeder" Registry Awards.

Mr. Edward Mundee of the Soil Conservation Department, V.P.I. gave a very interesting talk on Soil Conservation as Soil Conservation and Dairying seem to go hand in hand.

Newton Flora of Boones Mill, L. J. Crowgey, Wytheville, J. C. Eller, Culpeper and Frank McCombs, Bluemont, Virginia were relected to the Board of Directors for another 3 years. The Board of Directors will meet February 15th to elect its officers from members of the board.

The 21st of April was selected as the day to hold their Annual Spring bred heifer sale at Orange, Virginia. Following this the meeting was adjourned.—Thomas B. Bentley, Fieldman.

only STAR PUMP makes
ALL 3 MILK COOLERS

Select your cooler from these 3 methods of fast, low-cost milk cooling. 2 to 12 can sizes. New "Expansion Valve" controls builds larger ice bank, cuts cooling costs under 1 KWH (3¢) per can. Get 38° to 48° milk in minutes or one hour. U.S. approved.

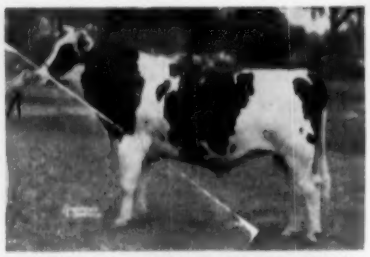
Write today for new catalogs

STAR PUMP & COOLER CORP.
1216 No. 15th St. St. Louis 6, Mo.

a CRETE TIDY to the Maine Heifer Sale

Vassalboro, Me. — April 23

Her Sire - -



SHAWS DAUNTLESS CRETE TIDY
Excellent — Gold Medal

43 Dtrs.	14592	3.92	573
40 Dtrs.	14583	3.92	572
40 Dams	13300	3.81	502
	+1283	+.11	+70

Her Dam - -

BRIGEEN BLANCHE M CREATOR (GP)

5-10	354	2X	18228	4.5	822
4-8	305	2X	16707	4.2	706
3-9	294	2X	14356	4.1	581
2-6	365	2X	12064	4.2	507

Next Dam - -

RIVERFLAT BLANCHE MAY (VG)

4-10	343	2X	15678	4.0	627
3-8	363	2X	16095	3.7	601
6-11	316	2X	15154	3.8	574
6-0	261	2X	12668	4.5	564

Next Dam - -

RIVERFLAT BLANCHE LADY DIRECT

8-5	365	3X	19159	3.9	744

This heifer was born June 20, 1954. She is mostly black and a very nice individual. Bid last on her and put some **Dauntless Dunloggin** breeding to work for you.

Our DHIA Average completed in January—
60 Head 2X 13,033 m. 3.98% 519.7 F.

BRIGEEN FARMS

H. C. Briggs & Son -:- Turner, Maine

BRADFORD COUNTY (PA.) CLUB MEETS

Bradford County (PA.) Holstein Club held its annual winter meeting at West Burlington, Pa. January 4, with President George Kerrick presiding. Reports of officers were received. These included a financial report from the treasurer, Leigh Sturdevant and progress reports from Leon Ballard, state director: Charles Chaffee, county director; and I. M. Macafee, state covention committeeman.

State Secretary Art Nesbitt gave a report of interest regarding the progress of the Pennsylvania Holstein Association, which now boasts nearly 2000 state members and added 243 members to the National Association last year. Mr. Nesbitt also suggested several matters for the consideration of the club.

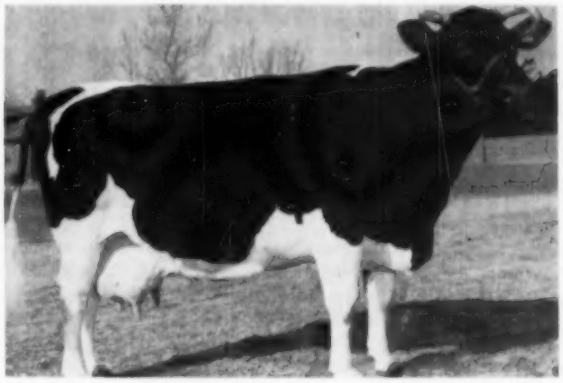
Guest speaker at the afternoon session was Dr. L. H. Schultz, of Cornell on "Recent Developments in Dairying." He reported on the recent Cornell experiences in calf raising and feeding and management of heifers and cows.

Directors elected for 1955 were: Leigh Sturdevant, George Kerrick, and Clarence Beach. The directors had a short meeting following adjournment and selected the following officers: George Kerrick, president; Clarence Beach, vice-president; and Al Durand, secretary-treasurer.

(Please turn to page 86)

The Stronger Half of the Pedigree

We say this to emphasize that our breeding program has been developed by line-breeding to top cows of the Dunloggin strain. We welcome breeders to make their own appraisal of the uniform qualities of the Broad Rock herd. Pictured at right is one of the matrons that we like to intensify in the lower half of the pedigree. Dunloggin Mistress Ruth (Ex) is the recent winner of the Mass. living lifetime milk production contest with 233,958 lbs. milk and 7,683 lbs. fat at 15 years.



Broad Rock

SAINT JOSEPH'S ABBEY SPENCER MASSACHUSETTS

The First Daughter of "Pilot" to be offered at Public Sale to

MAINE HEIFER SALE — April 23

GRAY VIEW PANSY PILOT
Our great son of Pabst Comet (GM) from Pansy Burton DeKol Burke (EX) with 850 fat 2X; 121,000 lbs. milk in 6 lactations.

We are sending a nice daughter of Pilot, the first we have offered at public sale. We are very pleased with these Pilot daughters and we know you will like this one. Her dam has 4 records over 500 lbs. fat, a year after year producer classified Good Plus.

BID LAST ON HER AT VASSALBORO

Maple View Farms

FRED J. NUTTER **ROBERT NUTTER**
CORINNA, MAINE

Russ - Glo Farm

offers this outstanding bull calf
FOR SALE

Cash - Mar Admiral Fobes

Born Dec. 17, 1954

A very large and typy calf that should be a sire of udders and production.

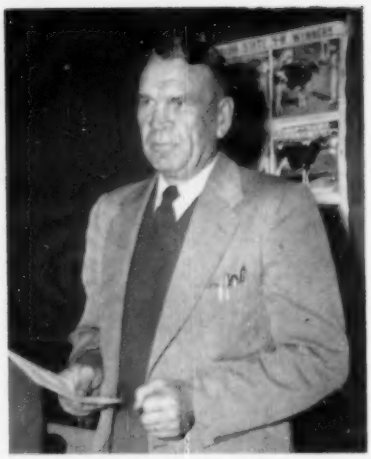
Sire: **ELMOAK GIFT PABST,** son of a 985-lb. granddaughter of Admiral Beechwood 5th.

Dam: **KORNDYKE WINTERTHUR VISCOUNT**
Daughter of Winterthur Fobes Great Viscount (Gold Medal Sire) with a great udder. Her top production record to date . . .
4y 365 3X 19,084.6 m 665.5 f AR

This calf should be a help to someone. Write for more particulars. Other good young bulls for sale from high record dams.

Owner: R. R. Goshen, Ind. Farm Mgr.
Russell Kistner Dunlap 55679 George L. Kistner
Herdsman—Merle Watkins

OFFICERS AND DIRECTORS OF SOUTH CENTRAL MINNESOTA HOLSTEIN BREEDERS ASSOCIATION 1955
Back row, left to right—Lyle Hohenstein, Vernon Center; Herbert Lange, Sherburn; Rollin Sohm, LeCenter; Herbert Leet, Fairmont; J. C. Marlow, Mankato; Ralph O'Connell, LeCenter; Leon Dressel, LeSueur; Merwin Williams, Lake Crystal.
Front Row, left to right—Armin Tesch, Waldorf; Alex Mutch, Lake Crystal; Leighton Croswell, Lake Crystal; John Rahbek, Mapleton; Erhardt Poppe, Good Thunder; Roland Thiesse, Fairmont; and Merrill Will, Jordan.



Fieldman John Stewart reporting at meeting of South Central Minnesota Holstein Breeders Association.

South Central Minnesota Annual Meeting

The Annual Meeting of the South Central Minnesota Holstein Breeders Association was held in Mankato at Holtun Club Rooms. Dinner was served to 125 Holstein breeders and their families. The Hogan Sisters nationally known entertainers from Mankato highlighted the entertainment for the group.

Dr. Zemjamis native of Lativa and presently from Minnesota Veterinary Staff was guest speaker and spoke to the group on dairy cattle diseases.

Henry Bartel of Hastings judged the photo contest in which 47 entries offered keen competition. Mrs. Wm. Blank of Janesville placed 1st and 3rd while Robert Burns of Worthington placed second. Mr. Bartel instructed the group how to take good photos of their cattle by using photos of some of his All-American Winners.

John Stewart, fieldman spoke to the group on fall sales, and classification, using colored slides and charts in his illustrated talk.

Hugo Albrecht, state president was guest at the meeting and spoke to the group.

Drawing for attendance prizes was held at the close of the meeting.

The following officers and directors were elected. Herbert Lange, Sherburn—President; Merrill Will, Jordan vice-president; Alex Mutch, Lake Crystal—Treasurer; Lyle Hohenstein, Secy.

Directors: J. C. Marlow, Mankato; Rollin Sohm, LeCenter; Herbert Leet, Fairmont; Ralph O'Connell, LeCenter; Leon Dressel, LeSueur; Merwin Williams, Lake Crystal; Armin Tesch, Waldorf; Leighton Croswell, Lake Crystal; John Rahbek, Mapleton; Erhardt Poppe, Good Thunder; Roland Thiesse, Fairmont.—Lyle Hohenstein, Secretary.

California Annual Meeting

By ROBERT E. STRICKLER Fieldman

The California Holstein Association held their annual meeting in Visalia, California, at the College of Sequoias on February 26th.

The annual meeting was preceded by a Board of Directors dinner meeting at the Hotel Johnson, Friday evening, February 25th.

Nine new members were accepted.

Walter Ranney of Excelsior Farms was appointed to fill the unexpired term of his brother.

Discussion was held on the legislation of raising the milk fat in the bottle from 3.5 to 3.8.

The ladies present were entertained by the South San Joaquin Association with a Spanish dinner at Estrados.

Registration of members and guests took place at 9:00 A. M. Saturday, February 26th, at the Hotel Johnson. The Committee meetings were held at the College of Sequoias at 10:00 A. M. followed by a luncheon at the College Cafeteria.

The annual meeting convened at 1:30 P. M. The group were welcomed by President Elmer Smith and guests were introduced. Minutes of the last annual meeting were read by Secretary-Treasurer Alvin Quist. Financial statement was given by Quist. Fieldman Bob Strickler gave the fieldman's report, commenting specifically on factors affecting new members, Junior and Senior, and special emphasis on projects recommended for 1955, such as making the registration certificate mean more by testing, classification, and culling.

Referring to the National Association, registering more animals in 1954 than all the other dairy breeds together, does not mean much unless we can give those registration certificates some backing. For example, if we could say every animal we register has a potential of 100,000 lbs. of milk in her lifetime, our best way to find out her potentialities is to have official records on all her ancestors.

Report on National Association Activities was given by National Director Mark Borror. Director Borror reported on changes in official testing program regarding length of lactation periods and yearly herd averages. Borror also discussed financial conditions and described some of the advertising activities of the National Association. Committee reports were—**Extension Committee** given by Mark Borror, Chairman. Commenting that the membership should take more part in field activities.

Legislative Committee reported by Carl Avrit. The Committee presented resolution to oppose the raising of milk in the bottle from 3.5 to 3.8. Resolution was passed by vote of membership.

Junior Activities reported by Ed. Dinsdale, Chairman. Reported the awards presented during 1954 and activities were operated on a sound financial basis.

Publication Committee reported by L. H. McDaniel, Chairman. Suggested resumption of the magazine, California Holstein News, or a facsimilie.

(Please turn to page 87)

CALIFORNIA ANNUAL MEETING

(Continued from page 86)

Displayed magazines of other states and other breed organizations.

Sales Committee reported by H. J. Trindade. Reported that interest in State Sales was declining rapidly and that we need good sales to maintain income for State Association. Reported that 53 animals are consigned to Spring Sale to be held in Sacramento, March 19th, 1955.

Cow Dramatization Committee reported by Mary Clark, Chairman. Reported that 20 blankets for use in best udder class at State Fair and Cow Palace were purchased in 1954. A booth was set up at State Fair, 600 pints of milk were given away at lunch time on day of Holstein Judging.

P.D.C.A. Committee reported by Frank Hopkins, Chairman. Reported on regional meeting held in Phoenix, Arizona, November 1954, and activities of P.D.C.A.

Nominating Committee reported E. A. Smith, Ed. Dinsdale and Leland Swall be nominated for Board of Directors membership. Nominations were closed and these three men were voted to serve as Board of Directors.

The Merced County Association invited the membership to hold their next annual meeting at Los Banos.

A vote of thanks was voted to the South San Joaquin Association for the hospitality at this annual meeting.

Meeting adjourned.

The ladies were entertained by the South San Joaquin ladies with a tour of new homes in the Springville area and luncheon.

Reorganization meeting followed the annual meeting where H. J. Trindade was elected President, Allen Johnson, Vice President, and Alvin noon time, which was prepared by the Quist, Secretary-Treasurer.

Climaxing the annual get-together was the annual banquet held at the Visalia Memorial building. James Reed, President of the South San Joaquin Association, was Master of Ceremonies, introducing the guests and speakers of the evening. The welcome was presented by Mayor Ira Chrisman of Visalia. The tables were decorated with miniature cows, miniature cotton bales, Engish walnuts, gigantic Tulare County oranges and grapes which are all important products in the agriculture industry of the South San Joaquin Valley. Camelia corsages were available for the ladies. Professor Tom Mead, popular Dairy Department Head at the University of California, presented 30 - 100,000

NOTE THESE IMPORTANT SALE DATES

Offering 950 Head North America's Top Holsteins

MARCH 28	Complete Velbar Dispersal at Hays Sales Arena, Trafalgar, Ont. 75 head including dam, full sister, of Sov. Commander Antonio.
MAY 2	Complete dispersal herd of John R. Carnaghan, West Hill, Ont. At Hays Sales Arena. 70 head, sale starting 7:00 p. m.
MAY 16	The Canadian National Holstein Sale. 70 head at the Hays Sales Arena. Canada's oldest annual sale.
MAY 17	The Regasborne Holstein Sale (Osborne L. Sager, St. George). At Hays Sales Arena. One of Canada's most popular herds.
JUNE 2	The American National Convention Sale at Harrisburg, Penna., long famous as one of America's top Holstein sale events.
JUNE 3-4	The Complete Forsgate Dispersal, at Jamesburg, N. J. 300 head of sensation type and production developed in 40-year program.
JUNE 13	The Complete Brown Corporation Dispersal at LaTuque, Quebec, 75 head. The herd that produced Corrine, Beldina, Annette, etc!
OCT. 17	The 13th Annual All-Canadian Sale at Hays Sales Arena. 70 head of Canada's choice bloodlines and individuals in this annual fall classic.
OCT. 18	The fifth Annual Maple Unit Breeders' Consignment Sale. At the Hays Sales Arena.
NOV. 16	The Holstein Sale of Stars — one of the World's greatest sales, at the Royal Winter Fair, Toronto.
NOV. 22	The Fourth Annual Rosafe Sale at the Hays Sales Arena. 40 head from the Premier Breeder and Exhibitor at the 1954 Royal, International, and CNE.

It is not too early to apply now for your catalog to these events, for mailing as soon as available. Write to:

Hays Farms, Ltd. — Box 470, Oakville, Ont.

. . . now GOLD MEDAL . . . our foundation sire

BORDER VALE BURKE 971485

Gold Medal Sire

Official proof:

15 Dtrs.	13,083	3.61	472
12 Dtrs.	12,768	3.56	455
12 Dams	11,533	3.38	390
	+1,235	+.18	+65

His sire is a son of Burke from an inbred daughter of a son of Sir P O M 37th. His dam — still in our herd at 13 years — is a great producer and reproducer and her udder is still a marvelous thing.

We have 16 of his daughters in our herd and 5 sons are in service in Arizona.

A Daughter's Udder

***Udder of* EILLOC BONNIE BURKETTE (VG) Pictured at her fourth freshening, she has 405.8, 566.6 and 427.6 fat, all 2X; a full sister has 543 fat 2X 343d at 2y. A full brother here is doing a real job.**

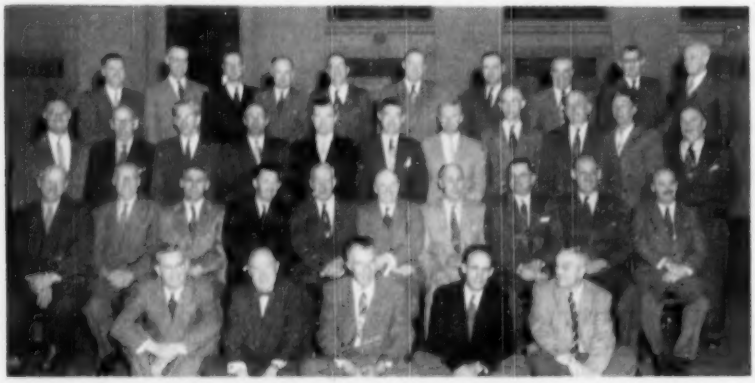
Border Vale Burke sired type and udders — his lowest classified daughter made 79 points as a 1st-calf heifer. He always improved udders.

We offer a very smooth yearling PABST REGAL (Ex-GM) son of a 4.1% BORDER VALE BURKE (GM) daughter. Here is a strong maternal line of quick, easy milkers and wonderful udders.

EILLOC FARM

Mr. & Mrs. ALFRED STUMP
Rt. 4, Box 182
Phoenix, Arizona

MARYLAND BREEDERS RECEIVE PRODUCTION HONORS
The certificates were for 2000, 3000, 4000, and 5000 lbs. production records completed.



OFFICERS, DIRECTORS AND OFFICIALS OF HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA

This group of officers, directors and officials of the Holstein-Friesian Association of Canada was taken at the Annual Meeting of the Association held February 2, 1955 at Toronto.

L. to R. **first row**—Fieldmen, E. P. Jarvis, Frederickton, N. G.; J. E. Terry, Lambeth; G. E. Nelson, Port Perry; R. G. Smith, Brockville; G. F. Drennan, Guelph; **Second Row**—Selective Registration Inspector George M. VanPatter, Aylmer, Ont.; Director T. Cleland, La Tuque, Que.; 4th Vice-President Stanislas Panneton, Three Rivers, Que.; 2nd Vice-President, Hon. C. B. Sherwood, Norton, N. B.; Past President, Norman R. Martin, St. Thomas; President Fred M. Snyder, Waterloo; 1st Vice-President F. C. Eligh, Finch; 3rd Vice-President, James T. Brown, Newcastle, Ont.; Secretary-Manager, G. M. Clemons, Brantford; Secretary Quebec Branch, Herman Jajole, Montreal; **Third Row**—Director of Publicity, J. E. Powell; Directors, Lorne Logan, Wolfeville, N. S.; G. R. Row, Curries, Ont.; D. S. Dunton, Brampton; B. G. Clark, Kingston; W. B. Burton, Vars, Ont.; Roy Barker, Woodbridge, Ont.; R. H. McIlquham, Lanark, Ont.; **Fourth Row**—Ted L. Townsend, Winnipeg, Man.; Ralph F. Haight, Saskatoon, Sask.; G. R. McLaughlin, Oshawa; E. A. Innes, Brantford; Wallace V. Mufford, Milner, B. C.; Ross Segsworth, Burlington, Ont.; Max Thompson, Victoria, P. E. I.; David R. Stevens, St. Marys, Ont.; Hardy Shore, Glanworth, Ont.; and Selective Registration Inspector, W. G. Taylor, Brantford.

←

PRESIDENT SNYDER AND FAMILY

Fred M. Snyder, of Waterloo, was receiving congratulations from his family on having been named President of the Holstein-Friesian Association of Canada when this picture was taken at the Association convention. With Mr. and Mrs. Snyder, in the front row is son Harold, who is Technical Officer for the Record of Performance Department at Ottawa, while at the back are daughters, Carol, Marion and Marjorie.

lbs. certificates, and the Progressive Breeders Registry to Mr. and Mrs. W. G. Clark, Mr. and Mrs. Allen Johnson, and Mr. and Mrs. Wallace Lindskoog, California Polytechnic College also received the bar.

Mark Borror presented the main speaker of the evening, Russell L. Pfeiffer, National Director and Manager of Carnation Farms. Mr. Pfeiffer gave a very warm and inspiring talk on Holsteins and methods of creating activity in the Holstein industry.

Outstanding entertainment was furnished by the College of Sequoias Music Department

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MARYLAND ANNUAL MEETING

The Maryland State Holstein-Friesian Association held their Annual meeting at the Lord Baltimore Hotel on January 26, 1955 starting at 10:30 A. M. There were 110 Holstein breeders and guests present for the meeting.

The meeting was called to order by President Cecil K. Holter and the Secretary's report by H. C. Barker and the Treasurer's report by M. C. Donnell were given. The Holstein Fieldman Thomas Bentley presented 28, 100,000 pound and one 250,000 pound certificates to 15 Maryland breeders. Mr. Ira D. Hert, Frank Remsburg of Middletown, Maryland, Ralph and Grover Walker of Gaithersburg, Md., and Ray H. Smith of Frederick, Md. were awarded "Progressive Breeder" Awards.

John Morris, Extension Dairyman from University of Maryland presented certificates to 58 Maryland Holstein breeders for cows that had given over two, three, four or five thousand pounds of butterfat. There were 267 cows represented in this group, 8 were over 5000 pounds of butterfat, 19 over 4000, 54 over 3000 and 186 over 2000.

Mr. Ralph Walker was elected the new President, Mr. Mehrle Hert, Vice-President, H. C. Barker, Secretary and M. C. Donnell, Treasurer. Mr. Cecil K. Holter retiring President was elected a director for 3 years, along with Billie King, Gaithersburg, Md., Olin Davis, Jr. Gualt, Md. and Douglas Bennington, Denton, Md.

In the afternoon, Miss Joyce Riggs gave a very nice report on her four months stay in Belgium as a foreign exchange Student, Richard Hoff also reported pleasingly on his trip to England with the 4-H judging team that represented the U.S. in the National Judging contest. R. F. Davis of the Dairy Department, University of Maryland gave a very interesting tak on feeding trials and nutrition.

Thomas B. BentleyNational Fieldman

Arbandale Farms *Complete Dispersal*

WEDNESDAY, APRIL 13 — LEBANON, PENNSYLVANIA

2 miles north of Lebanon on Route 343, 5 miles south of Route 22.

SENIOR HERD SIRE

MAPLE HAVEN SIR JOHN

Selling with 44 daughters, and 14 cows in calf to him. Will soon be proven at A VERY HIGH LEVEL! 28 daughters now in milk have records to over 655 lbs. fat and 17000 lbs. milk. They have size, beautiful udders and high producing ability.

MAPLE HAVEN SIR JOHN (Sells)

Rich Dunloggin Breeding

Works Naturally and Artificially

Sired by Dunloggin Wonder Var (Lochinvar from Confident Queen). Dam is a 645-lb. fat daughter of Dean of the Pearls. Your inspection of "Sir John" and his daughters is invited at any time.

THESE ARE TYPICAL "SIR JOHN" DAUGHTERS SELLING

ARBANDALE S. J. VALORY
2y 2X 349d 9127 334.9

Close up of udder that is typical of the SIR JOHN daughters.

ARBANDALE S. J. VEDA
2y 2X 363d 11800 403.0

87 High Producing Holsteins

Certified Bloodtested — Vaccinated — T. B. Accredited

The entire herd sells, all but four head born and raised on the farm from a foundation selected in 1945. The first herd sire was Ferndale Sylvan Woodmaster, son of Ferndale Nig Woodmaster. 7 daughters of this bull sell with records to 14846 lbs. milk and 655 lbs. fat on 2X.

The junior herd sire is ARBONDALE FARMER BERT, son of Curtiss Candy Farmer Curtiss out of Mapoval Star Birdie, a cow that made a top record of 19600 lbs. milk and 781 lbs. fat in 305 days, 2X, with 4% test. Her lifetime production all in this herd, totals 88,353 lbs. milk and 3348 lbs. fat in 6 years to date. Most of the "Sir John" daughters are bred to "Farmer Bert."

48 Cows — 10 Bred Heifers — 25 Open — 4 Bulls
25 bred for fall freshening, balance fresh or close springers. Two service age bulls and two bull calves. The females selling include two daughters of Dunloggin De Var, one daughter and two granddaughters of Skokie Ovation, 7 daughters of Ferndale Sylvan Woodmaster, one with 682 lbs. fat. 25 bred for fall calving.

ALSO SELLING EQUIPMENT: 300 gallon Cold Wall Tank — 3 unit Surge Milker — 7 foot Massey Harris Self Propelled Combine — 3 Farm Tractors — and many other items of modern farm equipment. EVERYTHING SELLS REGARDLESS OF PRICE!

Sale held under direction of

SANGER SALE SERVICE — Lebanon, Pa.

COL. PAUL E. SANGER, Auctioneer
HARVEY RETTEW, Pedigrees

ARBANDALE FARMS
ALFRED BRANDT, Owner

Buy One of the Great Brood Cows

The Velbar Dispersal (owners James Down & Son,

SPRINGBANK PIETJE RUTH (Very Good)

Oakville

Truly a great brood cow, as a 4 year old she produced 19755 Milk 708 Fat and is a daughter of Elbro Korndyke Commander out of an Excellent daughter of Silver Acres King Abbekerk Pabst whose daughters include the famout Selling Royal Wing, (Ex) only cow to make 3 records over 1200 lbs. fat. She is due in June to her great grandson VELBAR SPEEDSIDE PIETJE B (XXX). **Her famous progeny include:**

SOVEREIGN COMMANDER ANTONIO of General Cochran fame whose 36 offspring in the General Cochran Dispersal in November 1953 averaged $957. "Antonio" is undoubtedly one of **the** proven sires of the breed whose fame will continue to spread. Four of his famous daughters are pictured below, one of whom has recently been reported with another high record.

VELBAR SOVEREIGN PIETJE. (Full brother to "Antonio") Has made an enviable reputation in Great Britain having been purchased in 1946 at $5,500.00 by the British Friesian Commission who were most particular as to their selections. He was Junior Herd Sire at Velbar at that time and left one crop of calves. Two of his sons have since been classified XXX and of his 11 daughters 8 are graded Good Plus or better. One daughter still remains in the herd, with several granddaughters. His son VELBAR PIETJE BOB (XXX) followed him in the herd and left real top cattle. He is represented by 10 daughters and several granddaughters, and 13 females carry his service. His XXX son Velbar Speedside Pietje B. out of a Very Good 23334 lb. daughter of Speedside Correct Posch was selected as service sire of Springbank Pietje Ruth. What is the calf resulting from this mating worth?

VELBAR REX SUCCESSOR, Born May 9th, 1951—Present Herd Sire at Velbar Farms. By Rex Ideal Successor, his 7 nearest dams average: 21293 Milk 839 Fat 3.94%. The quality of the younger generations at Velbar prove that this bull is destined to follow the footsteps of his remarkable brothers. There are 14 of his daughters in the herd with more coming all the time. Twelve females carry his service. Also selling is the Junior herd sire,

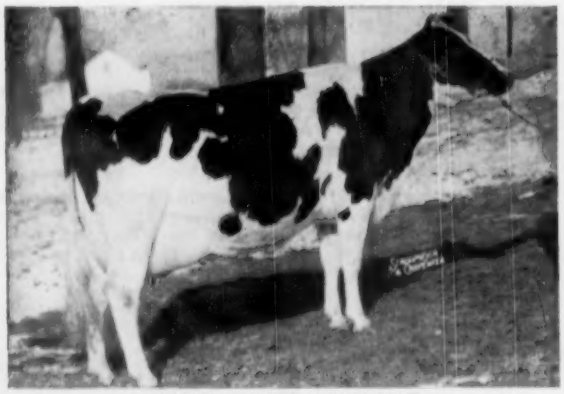
VELBAR SUCCESSOR BUTTER BOY by Velbar Rex Successor out of Stone Lodge Rag Apple Bessie (GP) with 17185 Milk 710 Fat 4.13% as a 2-year-old on 2X. Born October, 1953, four females in the herd carry his service.

VELBAR PIETJE SOVEREIGN (Very Good) —By Montvic Rag Apple Sovereign, she is a

HAYS FARMS LIMITED, Sale Managers

OAKVILLE **Box 470 — Phone: Victor 5-0571** **ONTARIO**

Four of The Well Known daughters



COCHRAN SOVEREIGN MAY
New York State Fat Champion in both the 305 and 365-day Division on 2X. She has recently been reported with a new record of 19594 Milk 839 Fat 4.3% and is the dam of the $11,000.00 Cochran Honeyman.

COCHRAN SOVEREIGN IDEAL
Member of the 1st Produce at New York State Fair 1953 she was third 4-year-old after completing a 3-year-old 2X record of 13589 Milk 500 Fat. She is a ¾ sister to the Reserve All-American 3-year-old in 1951.

# of All Time And her family at

Woodstock, Ont.) — March 28th at 1:00 P. M.

AT HAYS SALES ARENA

Ontario

full sister of Sovereign Commander Antonio and Velbar Sovereign Pietje. She sells with her yearling daughter, both due to Q.T.P. Souvenior Dandy (XXX).

Buy this great cow and her blood at the Complete Velbar Dispersal on March 28th.

---

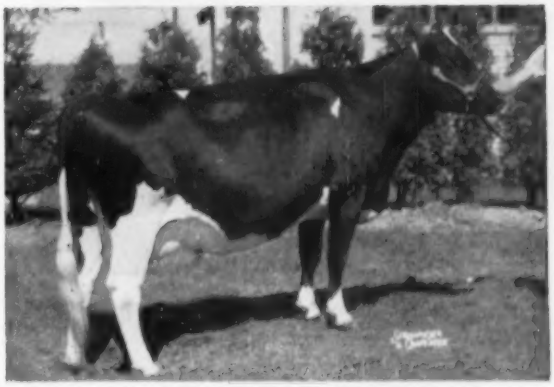
75 HEAD

Fully Accredited **Calfhood Vaccinated**

2 HERD SIRES — 43 MILKING FEMALES AND BRED HEIFERS—30 OPEN HEIFERS AND CALVES.

The Milking Females and Bred heifers include 11 Recently fresh, 7 Due before Sale time, 5 Springing, 7 due in Spring and Summer and 13 bred for Fall calving.

The Velbar Herd was started by E. J. Hosack in 1943 with foundation cattle from the C.P.R. herd and carefully selected foundation animals. Daughters of Elbro Korndyke Commander were later added to the herd and Montvic Rag Apple Sovereign and his sons have since been used extensively. Although undobutedly Springbank Pietje Ruth and her family are the star attractions of the herd, the general high standard average of quality in the herd is a tribute to good breeding. Your attention to this complete Dispersal is therefore recommended. Except for Springbank Pietje Ruth, every animal in the herd carries the VELBAR prefix.

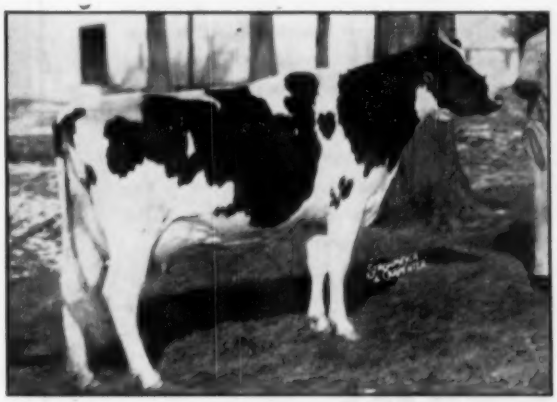


SOVEREIGN COCHRAN IDA

Reserve All-American 3-year-old 1951, 1st prize New York Fair 1952 and Member of 1st prize Produce of Dam at New York Fair 1953, she made 17394 Milk 622 Fat as a 5-year-old on 2X and is one of the good daughters of Montvic Rag Apple Sovereign whose blood helped make the Velbar herd.

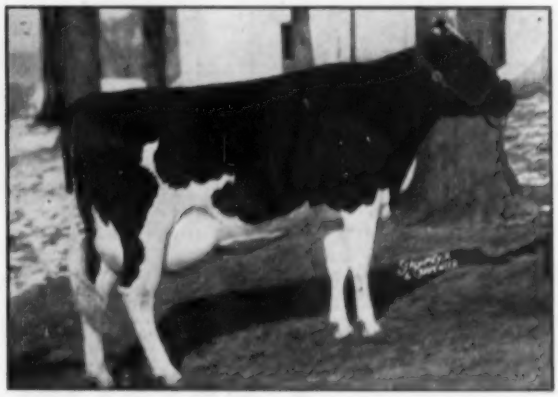
Other sires used by Mr. Down were Oriole Lodge OsoGood, a son of Montvic Rag Apple Churchill out of a 16122-646 lbs. daughter of King Bessie. He was followed by Springbank Sovereign Topper, a son of Montvic Rag Apple Sovereign out of the Highest record daughter of Elbro Korndyke Commander (sire of Springbank Pietje Ruth). These sires were followed by bulls of Velbar breeding from the Ruth family.

of Sovereign Commander Antonio



COCHRAN SOVEREIGN VERA TRIUNE

A prize winner at New York State Fair in 1953, she made 19901 lbs. Milk 723 lbs. Fat as a 5-year-old on 2X after making very creditable 3 and 4-year-old records of 528 and 588 lbs. fat on 2X.



COCHRAN SOVEREIGN GLORIA

Another reason why "Antonio" was so widely respected as a sire of sensational cattle. She was also in the money at New York State Fair in 1953 and produced 12510 Milk 511 Fat 4.1% as a 3 year old on 2X.

Mating with the Daughters of Hallrose Progressor And Hallrose King Hazel — (Both EX and GM)

DAM OF ADVANCE

ATHLONE ADMIRAL GRACE
"Excellent" with two records over 900 lbs. fat and a 2nd place winning at the National Dairy Cattle Congress in the Best Udder class; considered by many cow men to be the greatest cow in the Hickory Creek Farms herd.

HICKORY CREEK ADVANCE

His dam is pictured at the left — his sire is Hickory Creek Gomar, highest selling bull of 1954 and son of the equally great Crescent Beauty Princess Marita.

Eight of the first fourteen parents of Hickory Creek Advance are classified Excellent. His dam and sire's dam both have the qualities we like in great brood cows.

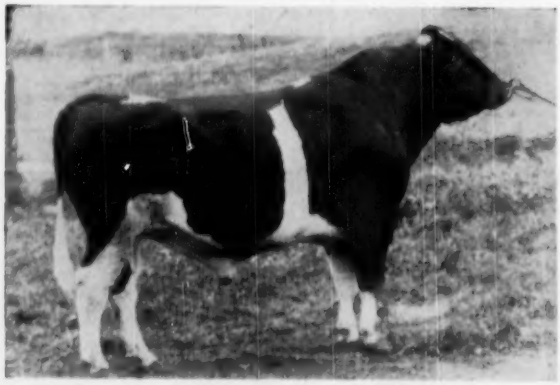
Our other sire in service is Hallrose Hazel Goliah, closely bred Progressor son. His first daughter established a new state record with 17,530 M 765.5 F., 4.4% on 2X with first calf.

We offer bull calves with pedigrees packed with Excellent animals and Gold Medal sires — write for details.

HALLROSE RANCH — Troutdale, Oregon

S. B. HALL, Owner — **H. M. TABBERT, Herdsman**

We Like Our "Lucky Strikes"



CRESTON LUCKY STRIKE (VG-GM)

His USDA Proving

24 Dtrs.,	35 Rec. Avg.	13542	3.8	512
23 Dtrs.,	34 Rec. Avg.	13509	3.8	509
23 Dams,	72 Rec. Avg.	12601	3.1	393
	(13-21-21)	+908	+.7	+116

"Lucky Strike" (VG-Gold Medal) is the bull we selected, from all the great bulls bred at CRESTON FARMS, to be retained as our main senior sire. He is now owned jointly with the Michigan Artificial Breeders' Cooperative and is in service in their stud, with weekly shipments coming here for our use.

He is sired by Creston Twenty Grand (Pietje B by Chief) and from one of the greatest daughters of Chief, Creston Rag Apple Hildegarde (VG), former Michigan State Champion 2-year-old.

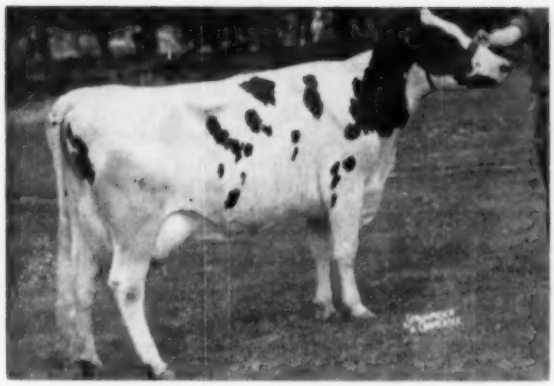
We have sons of "Lucky Strike" for sale up to 11 months of age.

CRESTON FARMS

BUTH BROTHERS — **COMSTOCK PARK, MICH.**

Mathewsfield Lucifer — Our New Jr. Herd Sire

HIS DAM



KORNDYKE LUCIFER ECHO—Excellent

His Dam
Korndyke Lucifer Echo (Ex)

She is a daughter of the great Lauxmont Admiral Lucifer and she has five records that average over 650 lbs. fat on 2X. Her high record was 757 at 6 years but she is now going past that mark at 7 years. She has 2 outstanding daughters in the Mathewsfield herd.

His Sire: Rag Apple Abbekerk Jove

He is the Mathewsfield herd sire and a son of Elmcroft Scepter (XXX) out of Montvic Abbekerk Jewel (*Ex), the 1019-lb. full sister to Montvic Lochinvar.

Mathewsfield Lucifer will be used on daughters and granddaughters of Dunloggin Ormsby Lochinvar (Montvic Lochinvar x Dunloggin Mistress De-Ormsby) and Curtiss Candy Dandy Elmer (Curtiss Candy Renown Dandy x Dunloggin Mistress Grace). We feel that he is the bull to continue our Dunloggin-Rag Apple program.

Our New Jr. Sire

MATHEWSFIELD LUCIFER
Born March 6, 1954—Pictured November 7, 1954.

WILLOW RIDGE FARM

acc. LAWRENCE LINDQUIST —:— WILLOW GROVE, PA. cert.

Roamer — Comet — Montvic Chieftain — KPOP

That's What The Modelynes Are Made Of

We have line-bred these bloodlines successfully around female families selected for size, longevity, breeding efficiency, and high production with smooth type. It has been our livelihood for the past 33 years. We have shown two herd sires to Reserve All-American, and bred and developed one Junior All-American. The MODELYNES today constitute a family which has stood the test of time.

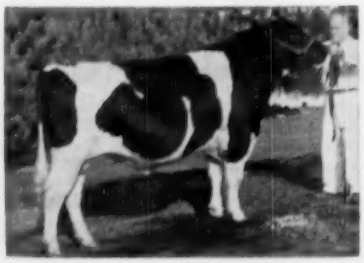
Breeding Stock For Sale

Modelyne Valley Farms

NESHANIC, NEW JERSEY

J. IRVING STRYKER — Accredited — Negative — JOHN I. STRYKER, JR.

Oostie Standout



All-American Bull Calf, 1953

All-American Senior Yearling, 1954

and now

3 TIMES GRAND CHAMPION

at 1955 TEXAS SHOWS

OOSTIE STANDOUT has been exhibited in 3 Texas shows in 1955—the Southwestern Exposition and Fat Stock Show at Fort Worth; at the San Antonio Livestock Exposition in San Antonio; and at the Austin Livestock Show in Austin. In all three shows he was Grand Champion.

We are now going to keep him at home for awhile and use him extensively in our breeding program. He has been and will be bred to the daughters of our Silver Medal Type Sire, INGLECROFT GOVERNOR BURKE VICTOR, and to other top foundation cows.

Other herd sires in active service:

INGLECROFT GOVERNOR BURKE VICTOR, Silver Medal Type Sire. Grandson of Wisconsin Admiral Burke Lad and Governor of Carnation.

PINE ARBOR WALKER FOBES DEAN (Excellent), son of Pabst Roamer Dean Walker Lad.

CARNATION PROGRESSOR VICTOR, our son of Hallrose Progressor out of a daughter of Carnation Imperial Madcap Lad.

We always welcome visitors. Contact us for your Holstein needs.

Joe C. Carrington, Owner — CARRINGTON FARMS — Jack Kay, Manager

Mail Address: Box 1175 AUSTIN, TEXAS 7 Mi. South on Hwy. 81

"HOMESTEADS"

— While the first purebreds came into our herd in 1908 the Homestead influence came in 1936, a bull and two cows from A. C. Oosterhuis. These two cows established families which are represented in the above picture—the two were Oostie Princess Ormsby and Pinehurst Inka Pietertje. 40 members of the first family show 1 Ex, 17 VG, 21 GP, 0 G, 1 F for an ave. of 84.8; 20 of the latter family 7 VG, 10 GP, 3 G for an ave. of 83.5.

— Later there was added a portion of the Marty herd from Monticello, Wis., more of the Homestead influence which has resulted in 1 All-American, 3 Reserves, an Hon. Mention Jr. All-Am., two Nat. Milk Championships, 14 Wisconsin state records and numerous other achievements that have made the Homesteads among the most popular of the breed.

— Write for our Christy Homestead Bulletin—read about Carnation Homestead Highboy, Ex-GM—he has 25 daus. to 680 F. (all heifers—2X), has one All-Am. son, 2 Res. All-Americans, an Hon. Mention Jr. All-Am. daughter, grandsire of Res. All-Am. heifer calf, and Hon. Ment. All-Am. Jr. All-Am.

NORTH STAR — THE HOMESTEAD

CHRISTOPH FARMS

CHILTON, WISCONSIN

KANSAS GROUP HERD CLASSIFICATION

By DEANE SKOGMAN

W. R. Stewart, Caney

Reclassification — Four Good Plus and two Good. Mr. Stewart is a carpenter by trade and owns a small farm on the edge of town. Liking cattle, he purchased several females from Raymond Bollman, Edna, Kansas, and now with a group of heifers coming on he isn't certain if carpenter trade will hold him. His twelve month old bull is out of the Adams Acres herd, Broken Arrow, Oklahoma.

R. V. Fickel, Chanute

Reclassification — Four Good Plus and 4 Good. A few years ago Mr. Fickel sold his milking herd and this classification was on the heifer calves he retained. Only one cow had been previously classified.

Ivan Strickler, Iola

Reclassification — Six Very Good, 21 Good Plus and 9 Good. In this herd are twenty daughters of the recently announced Gold Medal Sire, Vale Creamelle Ormsby 968377, which sold to Dr. David Smokler, North Texas Artificial Breeding Farm at Dallas, Texas. These daughters break down to 5 Very Good, 13 Good Plus, and 2 Good. As a group they are impressive in their size, dairy character and quality of udder.

C. Holmes & B. Williams, Hitofa Farm, La Cygne

Reclassification — Five Very Good, 10 Good Plus, and 4 Good. This fine herd has been assembled in the last few years. Their son of Comet is Pabst Comro Wayne, Good Plus, whose first four daughters are now fresh. Two of these daughters went Good Plus and the other two Good at 79 points.

Kenneth Benedict, Louisburg

Reclassification — One Excellent, 3 Very Good, 7 Good Plus, 7 Good, and 1 Fair. Mr. Benedict's high production, many 2X records of 600 lbs. to 800 lbs. shows in wear on the udders of the older cows. The Excellent cow is Pearl Hengerveld Johanna Piebe 2603862. Some of these cows are granddaughters of the newly announced Gold Medal Sire Polytechnic Imperial Wayne 1014754.

Charles McPheeters, Louisburg

Reclassification — Five Very Good, 9 Good Plus, 6 Good and 1 Fair. This new Kansas breeder moved from just across the line in Missouri last March. He is maintaining membership in both organizations. His herd is primarily of Rag Apple breeding.

Clifford Beckwith, Leavenworth

Reclassification — Five Very Good, 10 Good Plus and 6 Good. Mr. Beckwith sold his herd some years back and has been assembling this group of cows. Several cows have been repurchased from his earlier herd and others descended from some of his sale animals.

Harlan Phillips, Mayetta

Reclassification — One Very Good, 10 Good Plus and 3 Good. High classifying cow in this herd was a Mercury daughter Valla Vista Aaggie Mutual Mercury 2862929, who was made Very Good with an Excellent rump breakdown.

Clarence Torkelson, Willis

Reclassification — Four Very Good, 13 Good Plus, 7 Good, and 1 Fair. The highlight of this classification was the Very Good at 88 on the Raven son Zarnowski Burke Forester 101-0772. He had three excellents in his breakdown. His oldest daughter in this herd was Very Good at 86 as a four year old.

Albert Ackerman, Sabetha

Reclassification — Four Very Good, 19 Good Plus, 5 Good, and 1 Fair. There are some grand old mik cows in this herd. They tell the story why he has been a recipient of the Progressive Breeders Registry a number of times. His Good Plus herd sire Valla Vista Mercury Mars Velma 100-4931 now has seven milking daughters (4 Good Plus, 2 Good and 1 Fair).

Harry C. M. Burger, Nemaha Valley Stock Farm, Seneca

Reclassification — One Excellent, 6 Very Good, 18 Good Plus, and 2 Good. Here was found the first Excellent cow on this circuit. She is LeEllen Collins Menold Carol 2667541, a nine year old cow. She was scored Excellent in General Appearance, Dairy Character, Body Capacity, Rear Udder and Rump.

W. F. Frerking, Herkimer

Reclassification — Four Very Good, 8 Good Plus and 7 Good. Here is a milky herd belonging partially to Mr. Frerking's youngest son who is a 4-H Club member. His younger bull (owned jointly with Martin Blanke, Bremen:) is Nemaha Reroyal King 1204721 who rated Good Plus.

Martin Blanke & Son, Bremen

Reclassification — Three Very Good and 8 Good Plus. This typy small herd has eight daughters of the Transmitter bull sold out East (formerly owned jointly with W. F. Frerking, Herkimer). These daughters now rate 1 Very Good and 7 Good Plus.

Lambert Young, Haddam

Reclassification — Eight Good Plus,

Thermogized Milk Replacer

cuts digestive upsets two ways!

Peebles' NEW

Super Calf-Kit

promotes faster growth without a drop of milk!

• If you raise calves, new Super Calf-Kit milk replacer can help you do the job better — without the usual scouring losses and feeding upsets. That's because Super Calf-Kit is Thermogized — an exclusive process that breaks down raw nutrients for far easier digestion in the young calf's sensitive stomach.

THERMOGIZING: This destroys undesirable enzyme systems which interfere with the digestion of protein. It makes body-building amino acids more available — steps up effectiveness of high energy fat.

BETTER CALVES: You will raise them easier than ever before on Super Calf-Kit. Calves grow faster, stay healthier, have slicker hair coats — and Super Calf-Kit replaces every drop of fresh milk in your regular feeding program.

ANTIBIOTICS: Super Calf-Kit is fully fortified with Terramycin—guaranteed to give better results at less cost than any similar feeding program, or your money back. Ask your feed dealer about new Super Calf-Kit today.

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FREE PREMIUM

Genuine Cannon brand wash cloth in every bag

Peebles' NEW

Super Calf-Kit

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—Write for it.
BREEDERS SUPPLY CO. COUNCIL BLUFFS IOWA

13 Good and 2 Fair. High cow at this stop was the Good Plus three year old Fay Ormsby DeKol Princess 3558762. The Youngs have a new walk-through milking parlor just put into operation.

Raymond Ohlde, Palmer

First Classification — Seven Very Good and 11 Good Plus. Mr. Ohlde had one of the high classifying herds in this entire program. His cows have a tremendous amount of uniformity. The herd sire Taloga Karma Governor 1175377 scored Very Good at 85 points. He also had a first calf heifer, Pearl Double Crescent Karma 3734044, rate Very Good.

Moberly Bros., Ames

Reclassification — One Excellent, 10 Very Good, 24 Good Plus, and 4 Good. The Moberly's have a wonderful group of mature cows who are paternal sisters to their senior herd sire, Buttercup Prince Homestead 103-9586. His own daughters, of which there are nine, classified as follows: 6 Good Plus, 3 Good. Their junior herd sire, classified Good Plus at three years, is also a paternal brother to the senior sire.

Joan Bower, Marion McVay & T Hobart McVay, Nickerson

Reclassification — Six Very Good, 39 Good Plus, 10 Good, and 1 Fair. Miss Bower lives at Sterling, Kansas, and is a niece of the McVay's. She is the owner of the All-Kansas Junior Yearling Bull of 1954. The McVays have classified many times before, but in this present herd none had ever been classified. Mrs. McVay's NoNaMe Sovereign Matilda 3580419, who stood second to the Bengston heifer at the State Fair this past year, was fresh with a wonderfully well shaped udder being Very Good at 85. Their Fond Hope son, Supreme Spring Farm Hope 1205900, rated Very Good at 86.

Waldo Mueller, Halstead

Reclassification — One Very Good, 14 Good Plus, 6 Good, and 1 Fair. Mr. Mueller's senior herd sire, Prairie Flower Pride Major 1051150, was checked at Very Good. He now has five milking daughters. High scoring cow on this trip was the Good Plus Prairie Flower Queen Bess 3371763.

Robert Siemens, Burrton

First Classification — One Very Good, 7 Good Plus, and 4 Good. Mr. Siemens is a young breeder. His son of Raven, purchased at the Zarnowski sale, Zarnowski Raven Tex 1171-902, went Very Good. The high scoring cow also came out of the Zarnowski herd.

Lloyd Shultz, Pretty Prairie

Reclassification—Three Very Good, 13 Good Plus, and 3 Good. Mr. Schultz's good breeding program has earned him the Progressive Breeders Registry a number of times as well as many high herd averages. The senior three year old, Onabank Delight B. Bomb 3600430, was made Very Good at 88 points. This big, straight dairy cow, with an Excellent fore udder and Very Good rear udder, could walk into any show ring and be a credit to her owner.

Harold McDaniel, RFD 7, Wichita

Reclassification — Two Very Good, 10 Good Plus and 5 Good. The senior herd sire in this herd, Stonemark Priburke Jay Bull 1108999, went Good Plus. He is a twin to the show bull owned by Roy Chamberlain, Olpe, Kansas. Mr. McDaniel used a bull, Heersche Smoky Brummel 1074403 Good Plus, who now has 4 Good Plus and 3 Good daughters. This bull is now seeing service in the Roy and Don Hopkins herd.

Edgar J. Hege, Oxford

Reclassification — Four Good Plus, 4 Good and 1 Fair. Mr. Hege invited the local FFA chapter to visit his farm just at the expected close of the classification. Classifier Kenneth Peissig did an excellent job of discussing his work in this herd and telling the boys the merits of the type classification program.

Bobby D. Hatfield, Mulvane

Reclassification —One Very Good, 2 Good Plus, 3 Good, and 1 Fair. Here is a small herd just being developed by a young breeder. Mr. Hatfield also has some grade cows who have been generous with heifer calves but have retarded his purebred increase.

Phillip Miller, Derby

First Classification — Two Very Good, 7 Good Plus, and 7 Good. Miller has assembled his herd in the past few years. The two Very Good cows were purchased with that rating. However, he had a Polytechnic daughter from the R. L. Evans herd, purchased in the recent Kansas State Sale, that scored 84 points; as did another purchase, Pickett Fobes Segis Duke 3122836.

John & George Heersche, Mulvane

Reclassification — Four Excellent, 15 Very Good, 24 Good Plus and 8 Good. Here was found the second Excellent cow in the program, Heersche Quin Dale Triune Tidy 2384711. Two of her maternal sisters were raised to Very Good giving the old matron, Heersche DeKol Triune Beauty 2211866 Excellent, (still in the herd at 14 years) 3 Excellent and 3 Very Good Daughters. The youngest of these daughters is now seven years

old. She has four living sons, all younger. The first place two year old at Hutchinson and Memphis, Heersche Beauty Susan 3464873 rated 89 points. The bull, Art-Jen Fobes King 1116365, owned by Art Jensen, Olathe, and Wm. Meyer, Hannibal, Mo., and who was All Missouri Aged Bull and Grand Champion at Memphis in 1954, has his six oldest daughters in this herd. They rated as follows: 1 Very Good and 5 Good Plus.

Bethel College Farm, North Newton

Reclassification — Two Very Good, 5 Good Plus, 3 Good and 2 Fair. The herd sire, Green Meadow Rag Apple Burke 1093550, is Very Good. His first two daughters are now fresh.

Dale Kubin, Dale-Mar Farm, McPherson

Reclassification — Two Excellent, 8 Very Good, 18 Good Plus, and 2 Good. Two more Excellents were found here. One is Dale Mar Smoky Ruby 3336470 who is sired by the Excellent Gold Medal Smoky Joe who is still living and down at Eastern Oklahoma Hospital, Vinita, Oklahoma. Ruby's dam, Mac Bess Aaggie Champion Inka 2361584 was the other Excellent.

Quentin Kubin, Quin Lynn Farm, McPherson

Reclassification — Two Excellent, 10 Very Good, 17 Good Plus and 1 Good. It was at this stop that the only bull made Excellent in this program was located. He is King Prince Jule 1053084, a six year old. There were five of his daughters who classified 1 Very Good and 4 Good Plus. The point rating on this group ran from 82 to 86 points. Also there were eight daughters of Hickory Creek Supreme Belmont 1061912 who rated 2 Very Good, 5 Good Plus, and 1 Good.

Lester Conner & Son, Le Del Farm, Lyons

Reclassification — Four Very Good, 18 Good Plus, 7 Good, and 1 Fair. Conner's herd is headed by the Good Plus six year old son of the Excellent Marietta cow belonging to Quentin Kubin. This bull's 10 daughters classified 9 Good Plus and 1 Good. Mr. Conner says he is especially pleased when you consider how much improvement this is over the dams. He also reports a substantial increase in production.

Ernest Reed & Son, Lyons

Reclassification — Twelve Very Good, 15 Good Plus, and 3 Good. The Reed herd has averaged over 600 lbs. fat the last three years. Their breeding program centers around Thonyma

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SQUIBB — A NAME YOU CAN TRUST

Dictator Lilac, Very Good (88) and her many sons who have been used in this herd and others in Kansas. Maytag Ormsby Fobes 14th 917165 now has 1 son and 11 daughters rating 4 Very Good, 7 Good Plus and 1 Good. His son Thonyma Maudelene Craftsman 1130632 scored 88 points. Thonyma Rag Apple Remus 1024596 has 3 Very Good, 1 Good Plus, and 1 Good daughter in the herd.

Lawrence Wenger, Russell

Reclassification — Two Good Plus and 2 Good. Mr. Wenger is another small breeder who purchased a few purebred cows hoping to get sufficient heifers to keep expanding. The picture has brightened in that there are now four heifers, but the four above classified are the same ones he had on the previous classification.

Frank Stude, Edson

Reclassification — One Very Good, 6 Good Plus, 6 Good, and 2 Fair. High scoring cow was Queen Mystic Theodore 2464448 who was Very Good at eleven years. Mr. Stude informed us that three times he has failed to raise a bull to classification age. Again this time the bull died just short of our arrival.

Mrs. Marie Edwards, Goodland

Reclassification — One Very Good, 5 Good Plus, 8 Good, and 1 Fair. Mrs. Edwards started this herd as a 4-H girl and now, together with her husband, has gone into the dairy business. Eight cows are out of Carmen Burke Ormsby Harry 1045376.

Melvin W. Carmen, St. Francis

Reclassification — Three Very Good, 8 Good Plus, 11 Good and 1 Fair. Mr. Carmen is using two sons of Quentin Kubin's Quin Dale Marietta Triune Duke 254940 Excellent, but as yet only the one has a few milking daughters. Many of the cows are out of Leongard Perfection Burke Clover 903520.

Donald & Roy Hopkins, Clearwater

Reclassification — Seven Very Good, 18 Good Plus, 8 Good and 2 Fair. High scoring cow was Dondell Harmony Betty Bee 3028075 who was Very Good at 89 points. Green Meadow Emperor 10973583, the son of Constellation and Green Meadow Lily Pabst 2802406 is Very Good.

Wallace Beckner, Lilac Valley Dairy Farm, Belle Plaine

Reclassification — Eight Very Good, 7 Good Plus, and 6 Good. Sixteen of these cows are from Segis Creator Ace 974143. Mr. Beckner has three daughters of Pabst Burke Pride 879941, all Very Good.

Luther Shetlar, Conway Springs

Reclassification — Five Very Good, 23 Good Plus, and 10 Good. Posch Crystella Tidy 1040291, Very Good, is

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senior herd sire with 13 milking daughters. They break down to 1 Very Good, 10 Good Plus, and 2 Good. These young cows are showing quite an increase in production. Most of the older cows are from Onabank Pride Snowline 967670.

Leo H. Hostetler, Harper

Reclassification — Nine Very Good, 44 Good Plus, 29 Good and 3 Fair. Both herd sires Sovereign Supreme 1075280 and Sir Roeland Daisy Dandy 1088151 were rated Very Good. Supreme has 15 daughters breaking down as 2 Very Good, 8 Good Plus, and 5 Good, while Dandy's 34 daughters rank as 8 Good Plus and 16 Good. Many of the older cows are from Coloney Vrouka Sir Hengerveld 35th 961462.

Hughes Bros., Waldron

Reclassification — Sixteen Very Good, 46 Good Plus and 12 Good. The four year old Regier Polkadot Prince 1148725 was Very Good at 86 points. Frasea Netherland Masterpeice 1062-519, Very Good, has 19 offspring rated 2 Very Good, 16 Good Plus and 1 Good. Clyde Hill Count Rock Al 978407 is the sire of 15 mature cows.

K. Dale Werner, Sharon

Reclassification — One Very Good, 8 Good Plus, and 6 Good. In this herd of 15 females there are two paternal sisters and 12 daughters of Stonemark Priburke Ken Dale 1068469 Very Good. The daughters are exceptional in tightness of udder attachment.

Claude Romine, Isabel

Reclassification — Four Very Good, 16 Good Plus, and 5 Good. Mr. Romine has been assembling this herd in recent years. There are twelve cows out of Leo Hostetler's Coloney Vrouka Sir Hengerveld 35th 961462.

Earl J. Crowe, Coldwater

First Classification — Eleven Good Plus and 7 Good. Mr. Crowe was skeptical about classifying his herd and the result would indicate he underestimated their qualities. Thonyma Maudlene Duke 1010254, one of the sons of Ernest Reed's Lilac cow, is the sire of 5 Good Plus and 3 Good cows.

P. J. Isaac, Meade

First Classification — One Very Good, 16 Good Plus and 22 Good. This was a new experience to Mr. Isaac and to some of his neighbors in the Southwestern part of Kansas. Seventeen of his cows are sired by Twelvelms Man-O-War Prospector 1034374.

Hugh Bowman, Larned

Reclassification — Two Very Good, 7 Good Plus, 13 Good and 2 Fair. Another herd of extremely high producers. One Good Plus cow, out of

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the Polytechnic bull, made over 700 lbs. as a two year old. This herd used Thonyma Maudlene Pat 1018315 from the Reed herd. Present herd sire is the Very Good, Lyman Valley Ormsby Smoky Mike 1191951.

C. Ronald Schreiner, Larned

First Classification — Six Good Plus and 2 Good. Mr. Schreiner is a young breeder who is fortunate in having a good cow family from which to develop his herd. The junior two year old, Thonyma Maytag Margie 3603225, classified Good Plus with 84 points.

J. W. Carlin, Smolan

Reclassification—Eleven Very Good, 13 Good Plus and 8 Good. Both herd sires, Hickory Creek Favorite 1111081 and Taloga Admiral Ace Arleen 112-0275, are Very Good. The first prize four year old at Memphis, Carlins Hilltop Lad Show Girl 3275697, is Very Good. Mr. Carlin now has 16 daughters of Willow Springs Prince Lad 1032678 that break down as 2 Very Good, 9 Good Plus, and 5 Good.

Arthur Beach, Smolan

Reclassification — Two Very Good, 11 Good Plus and 4 Good. Mr. Beach now has a Good Plus (84) son of Thonyma Rag Apple Challenger 108-1027, a bull used by W. H. Mott of Herrington. High scoring cow in the herd belongs to his son Donald. This cow is Rag Apple Marlyn Whitehall 2980864, who is Very Good (88) and was nominated this past year for the Junior All-American Award.

Schneider Bros., Salina

Reclassification — Five Very Good, 17 Good Plus, and 4 Good. Schneiders have a young herd sire, just turned three years old that scored Very Good at 88 points. He is Fashion Dean Rag Apple 1163330 and has three Excellents in his breakdown. They also own an interest in the Arleen son listed in the Jack Carlin herd.

St. Joseph's Orphan Home, Abilene

Reclassification — One Excellent, 13 Very Good, 34 Good Plus, and 15 Good. In this Rag Apple herd are two more sons of Ernest Reed's Lilac cow. The youngest one, Thonyma Master Sky Rocket 1136810, classified Very Good (88) as a senior three year old. This herd still has 17 daughters of their former herd sire Sir Bess Tidy (Ex. and Gold Medal) who range from seven to ten years of age. They classify as 1 Excellent, 8 Very Good, 6 Good Plus and 2 Good.

H. C. Bauer & G. J. Parks, Lawrence

Reclassification — One Very Good, 2 Good Plus, 8 Good, and 3 Fair. High cow in this herd is Royalawn Man-O-War Mary Jo 2622914, Very Good.

The three year old herd sire, Jayhawk New Model Aristocrat 1169267, Good Plus, is a son of Newmont Aristocrat 827033.

Francis Wempe, Lawrence

Reclassification—Three Very Good, 8 Good Plus. Mr. Wempe's Wahia Inka Dixie Segis Pontiac 2380728 is now Very Good. She is that great little cow that has been making around 600 lbs. fat year after year and has well over 100,000 lbs. milk.

Eugene Smith & J. M. White, Topeka

Reclassification — Six Very Good, 20 Good Plus and 11 Good. White Farms had the third three year old bull on this program to score Very Good at 88 points. This bull, White Farms Tidy Typesetter 1172876, will be remembered as the All-Kansas two year old this past year. Fifteen of the youngest members of this herd, including the above mentioned bull, are sired by a son of Weber Burke Hazelwooder 866497.

Bernard Fickel, Riley

Reclassification — One Good Plus. This family cow is Ra Cal Bess Carlotta 3769958 who scored 84 points.

Phillips Bros., Manhattan

Reclassification — One Excellent, 11 Very Good, 24 Good Plus, and 8 Good. The Excellent cow here is Valla Vista Flicka Mercury 3079023 which Earl has been showing so successfully the past years. Her sire, Great Mercury Prince 779928, now has 14 remaining daughters classifying 1 Excellent, 6 Very Good, 5 Good Plus and 2 Good. Valla Vista Mary Beauty Posch 3138737, the four year old of last year, went Very Good at 88.

Wesley Naureth, Riley

Reclassification — Two Very Good, 13 Good Plus, 11 Good and 1 Fair. This is a herd of what the old dairymen would call "good honest cows". There aren't any outstanding show animals, but they have size and ruggedness combined with enough dairy character to spell milk. A senior three year old, North Crest Sensation Hanna 3321736, was Very Good.

H. A. Meier, Abilene

Reclassification—Three Very Good, 5 Good Plus and 3 Good. Mr. Meier has again assembled a fine small herd to use in his building program. A three year old, St. Mary's King Molly May 3407899, made Very Good. A young son of Wisconsin Shirlwind is coming into service.

E. B. Regier, Whitewater

Reclassification — Five Very Good, 9 Good Plus and 2 Good. Seven daughters of Heersche King Polkadot 1013368 are in the herd and breakdown as follows: 3 Very Good and 4

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Good Plus. One of them is Regier King Bessie (83) 3475218 who is one of the largest three year olds this writer has seen in a longtime. Her dam is Regier H R W Lady 2950972, Very Good.

Jake Zarnowski, Newton

Reclassification — Five Very Good, 12 Good Plus, and 3 Good. These are the heifers Mr. Zarnowski kept when he sold at dispersal his milking herd in the fall of 1953. A three year old son of Raven, Zarnowski Raburke Lad 1167763, classified Very Good at 88 points. Ten of his paternal sisters broke down as 1 Very Good, 8 Good Plus and 1 Good. All others were from Pabst Reburke Paul Wayne 992845.

Art Jensen, Olathe

Reclassification — Seventeen Very Good, 44 Good Plus, 15 Good, and 2 Fair. The first animal classified was Heersche Art Jen Smoky 1165665, Very Good, who is a son of the Reserve All-American 4 year old of 1954, Heersche Smoky Sarah 3107316, VG. A recent purchase of Mr. Jensen's was Meisegier Admiral Lochinvar 1051268, a son of the famous "Scotty" bull, Tranquillity Trailblazer Boast 894536 of Barron, Wisconsin.

CANADIAN BULL TO MINNESOTA

Math H. Jennissen, Monarchial Stock Farm, Sauk Centre, Minn. reports that he has recently imported his third bull from Hays Bros., Norwich, Ont. He is Hays Haven Roeland Supreme, an October calf. The dam of the calf, Hillcroft Papoose (VG) was an Honor List leader and superior producer as a three-year-old with a 2X record in 365 days of 21,896 lbs. milk and 856 lbs. fat 3.91%, and came back later with a ten months record on 3X milking of 21,484 lbs. milk, 838 lbs. fat.

The sire of the calf, Roeland R. A. Silver Supreme, is one of the highly regarded young sires in Canada. His two nearest dams are two of the famous Roeland sisters, both Excellent and with a series of records above 1,000 lbs. on 2X. Cherry, the dam of Silver Supreme, has a six lactation total of 110,624 lbs. milk, 5174 lbs. fat 4.68% and the sire's dam, Lilly, has a five lactation total of 106,775 lbs. milk, 4752 lbs. fat 4.45% all on 2X.

Mr. Jennissen is entitled to expect good things from mating this well bred young bull with the offspring of the previous Hays bulls he has been using.

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← Queen Crescent Fobes Lady

Ex. All-Am. 3-yr-old '52
611 F 2X
at 3y

Her full brother is **King Prince Jule** who is in our herd on lease from Herb Hatesohl, Greenleaf, Kans. King Prince Jule was recently classified Excellent as is his full sister pictured above.

We have his first 5 daughters to be born in Kansas. They have finished their jr. 2-year-old records giving this sire the following home proof:

5 daus.	12,013	3.8%	464.1
5 dams	10,753	3.5%	386.1
Plus	1,2 0	.3	78.0

These daughters were classified (tag end of their lactations) with scores of 82, 83, 84 and 86.

Perhaps a son of King Prince Jule or a grandson from one of his daughters by our son of Milkmaid Ormsby Jana will fill your needs for that next fellow in your bull pen.

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HEERSCHE BEAUTY SUSAN

"Susan" was made VG with a score of 89 points, the classifier said, "The highest first calf heifer I ever classified." She was 1st 2-year-old at 1954 Kansas State Fair and first at Memphis. She produced over 500 F. in 305 days as a jr. 2-year-old and is due to freshen within the year. Her 2-yr.-old maternal sister by "Fobes" also was VG.

Their dam, Heersche Smokey Susie, is twin to "Sarah," Res. All-Am. 4-year-old of 1953 and Grand at Memphis in 1954.

"Susan" sired by Heersche Beauty Homestead, VG son of our Excellent old "Beauty" whose offspring make up one of the highest classified families in the country, 3 Ex. and 3 VG daughters, all still in the herd, 3 VG and one GP sons. "Susan" will have freshened with a calf by "Demonstrator" by the time this ad appears, if a bull, someone is going to own him in short order.

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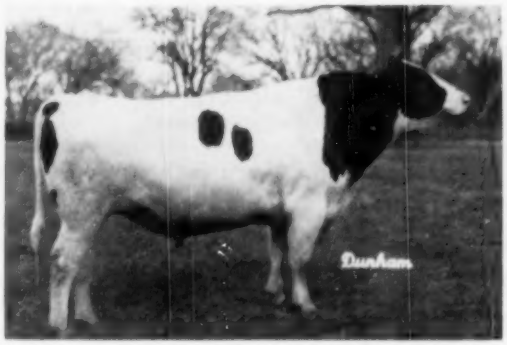

"Vale" is now in service in the North Texas ABA and we receive regular shipments of semen from there. He is a son of Admiral Vickery Vale from a daughter of Crescent Field Butter Boy.

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His proving:

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14 prs. Dams Ave.	11,579	3.66	424
Increase	+1,152	+.2	+67

His 25 classified daughters (all as 2 and 3-year-olds) ave. 83.24; 7 VG—15 GP and 3 Good.

One of his daughters has completed a 2X record of 988 F. (DHIA figures) at 5 years; another, at 4½ yrs. has made 797.5 F., 4.1%, both of these on2X.

"Vale" was Grand Champion at Kansas State Fair, 1949; Mo. State Fair, 1950; Springfield, 1950 and at Kansas Free Fr. '50.

Write us about a son of Vale Creamelle Ormsby from a proven cow family or a son of Heersche Beauty Neptune from one of high record "Vale" daughters

Strickler Dairy Farm

IOLA, KANSAS

E. E. STRICKLER, — IVAN STRICKLER

(Continued from page 21)
ticed by only a few of the large dairymen.

Most female replacements on the island are shipped in from the west coast; however the number of ranch raised heifer calves continues to increase with the rising cost of importation. A good springing California grade heifer costs about $400. About $115 of the cost arises from freight, feed, veterinary and handling charges. Mature island cows are valued at around $425.

The biggest obstacle to island dairying appears to be the lack of tillable land. If for sale at all, fertile l and sells for $1500 to $20000 an acre, and then it is usually available only in small blocks of a few acres each. These high values make it economically impossible to raise alfalfas and clovers. Consequently good roughage is in short supply. Instead the dairyman must raise a roughage crop which will turn off a large tonnage per acre and which is adapted to the climate. And he must also use by-products available from the other island crops.

A tall plant called Napier grass which resembles slender sorghum is grown as roughage on many of the dairies. Napier is chopped daily and fed green. A well fertilized field will produce as much as 125-150 tons per acre a year. It grows rapidly and is harvested by hand 10-12 times a year. As yet no machine has been able to successfully field chop this heavy bunch grass. Napier sprouts from the old stalk and many of the fields have been continously harvested for as long as 15 years without replanting. A second grass which grows on the rainy side of the island is Panicum. Favoring the moist damp soil of that area, Panicum is handled much like Napier grass, although its yield is not as high.

The islands major crop is sugar cane and this provides a readily available source of molasses which is currently selling for $11-12 a ton at the sugar mills. As methods of handling molasses are improved it is expected that more and more will be used. Pineapple, the second most important island crop, provides the most desirable by-product feed. The skins and cores of pineapple are ground and dehydrated, producing a dried pulp called pineapple bran. This is usually fed with the concentrate mixture. Often the pineapple canners must ration the bran in order to achieve a fair distribution among the dairies. All grains and oil meals must be imported into the islands. Also imported and fed with concentrates are alfalfa pellets. Alfalfa used here is all in the pellet form, for the freight alone on baled hay would be over $40 a ton.

One problem that must always be kept in mind about island dairying is that almost all dairies are run on a feed lot basis. The value of land will not permit pastures and since no backlog of roughage is available, grass must be chopped daily, regardless of how hard it is raining or how wet the fields might be. There are no well stuffed barns as in the east.

Perhaps it seems that there are many disadvantages to island dairying, but there are compensating factors as well. Whole milk commands a high price, selling for 31 cents per quart retail and 17 or 18 wholesale. Investment required for farm buildings is low, only a shed type barn is needed, and these are usually found attractively landscaped. The climate is mild. In the last 50 years in Honolulu the coldest was 56 degrees and the warmest 88 degrees.

EDITOR'S NOTE: The author, an ensign in the U. S. Navy, is a son of Mr. and Mrs. Wesley Clark, Hanford, Calif., one of the well-known breeders of that state.

Announcing — **The First**

SHAW'S

DAUNTLESS-DUNLOGGIN

SALE

Breeding Registered Holsteins since 1920, continuously HIR testing since September 1, 1928, and following a consistent program of classification, I have been building for myself a herd of good type and substantial production. It is, and has been for many years, T. B. Accredited and Bang's Certified, most of the females now calfhood vaccinated.

Every healthy, well managed purebred herd should arrive at a time when it can offer the public some choice of real breeding females, sound in every respect. In the past, I have annually consigned a few select animals to several different Northeastern Sales. They have always accounted for themselves very well in both price and production.

In 1955 I am consigning ONLY to the National Convention Sale, and then on Monday, July 11, I will hold a public sale, at my farm, of 35 females and 7 males, all home-bred and all carrying the "Shaws" prefix. Every one will be guaranteed sound in every respect. All will carry full pedigrees, and will be of Dauntless-Dunloggin bloodlines. The dams of 27 of these females, and all of the males, are still in the herd, producing and reproducing.

The Dauntless-Dunloggin cross has worked well at Shaw's Ridge. I am proud of both the herd and the offerings in this Sale.

Watch for further advertising, to start in May. The entire herd is open to your inspection any day you want to come. Open House will be held Sunday, July 10, and the sale July 11. Catalogs will be available well in advance of Sale.

Harold J. Shaw

SHAW'S RIDGE FARM

Sanford, Maine

A Complete Dispersal...

The Ralph P. O'Connell & Sons Herd

Le Center, Minnesota — — Monday April 4, 1955

(The Farm Has Been Sold — All The Cattle Must Move)

— SELLING —

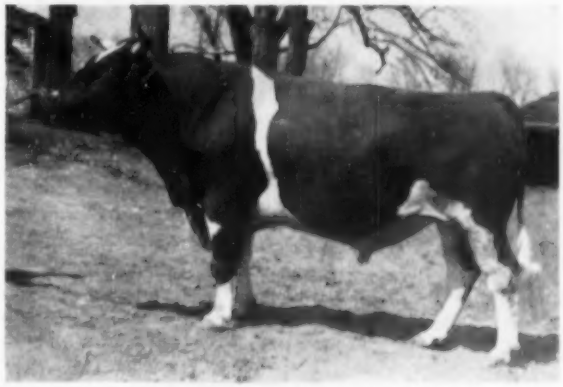
Featuring
Grovehill Chip Man-O-War Ace

Born: Jan. 10, 1947

Sire: **Koecher Man-O-War Aaggie Boy 789201**, whose dam has a total production at 10 years of age of 113,195 lbs. Milk — 4059.9 lbs. Fat.

Dam: **Grovehill Chip Papoose Lass,** with a total production at 10 years of age of 142,439 lbs. Milk — 5011.9 lbs. Fat.

"Ace" is the sire of the All-American Junior Yearling Bull in 1952. He and 20 of his top offspring are in the herd today. They will all be sold.



GROVEHILL CHIP MAN-O-WAR ACE

"Snowboy" Daughters and Granddaughters Selling

FRANLO CHIP MODEL SNOWBOY

Franlo Chip Model Snowboy

Grand Champion Indiana State Fair 1948.

He has a plus proving of 110 lbs. Fat on his first 5 tested daughters. There are three of his daughters and many granddaughters in the herd — one of them with 10,000 lbs. Milk — 649.2 lbs. Fat.

THERE WILL BE YOUNG DAUGHTERS SUITABLE FOR FOUNDATION PURPOSES SIRED BY PABST SIR ROBURKE RAG APPLE — HICKORY CREEK PROUD PRINCE — CURTISS CANDY MASTERPIECE — CURTISS CANDY INVINCIBLE — CURTISS CANDY MASTER SPARKER — and by the "ACE" bull himself.

The Herd Has Been Bred For Type and Production

8-year herd average — 401 lbs. Fat with a high year average of 475 lbs. Fat.
It takes years to build a herd of this kind.

Sale Starts 11:00 A. M. — — At The Farm

To Insure Catalog in Advance of Sale, Send 50c

BAIRD & DARCEY, Sale Mgrs.

AUCTIONEERS:
Henry Bartel, Hastings, Minn.
Reuben Schwert, Faribault, Minn.
Harvey Swartz, Waukesha, Wis.

Waukesha, Wisconsin

Sale Headquarters:
NASON HOTEL
New Prague, Minn.

President Remsberg Visits Chile

Judge H. A. Boursma, Netherlands, (who placed the European Type Holsteins) in conference over some animals the two judges placed in a mixed classification of the two types. Members of the Holstein Tour to Europe visited Mr. Boursma's farm last spring in the Netherlands.

It was again my privilege and pleasure to be in Santiago, Chile, from October 4th to Oct. 9th, 1954. The occasion was the National Holstein Exposition sponsored by the Associacion De Criadores De Ganado Holandes, Chile. This great National Show was held in connection with the 84th Exposicion De Animales sponsored by the Sociedad Nacional De Agricultura, Chile.

There were 270 head of Americanos entered in this year's Show. The cattle were nicely fitted, in most cases well trained and were shown to good advantage in the ring. I am sure the ringside will agree with me that they were very well presented and made a very pleasing appearance to the spectators when they were lined up in the different classes. In the three years I have placed the cattle at this great Show I have noted definite improvement in the type of the cattle shown as well as the condition of the young female classes in particular. Progress in the growth, development and type of the young females is most pleasing to me. In 1952 when I first visited Chile I was much concerned with the apparent lack of attention to the young females. I stressed this point very emphatically to the Chilean breeders at every opportunity. Whether this had any effect or not I do not know. I do know the calves and junior females classes this year showed very definite improvement, growth and type over those exhibited two years ago. This will result in superior females being bred and developed in Chile as time goes on.

On October 6th and 7th the first two days of judging the weather was cloudy and very cool. This is spring in Chile corresponding to our early April weather. The 8th and 9th were very pleasant days however with a lot of sunshine. There was an excellent ringside; most of the time the people were very interested in the placings. In so far as I could tell both the triumphs and disappointments were taken in fine spirit by the exhibitors. Certainly the ringside—and I was pleased to learn afterward that there were representatives from our American Embassy and American Mission among them—had the pleasure of viewing a very fine lot of cattle as the various classes appeared in the ring.

The Junior Champion Bull was a very pleasing Junior Yearling sired by Sonniwilk Sovereign and out of the dam, Silver Hall Maud. He comes by his type naturally as his sire was Grand Champion at this National Show in the years before I judged this Show. Also I have found out since the show that his dam was the cow I made Grand Champion in 1952.

The Grand Champion Bull is a splendid bull for type. He is Trans Rag Apple Inka Helbon another son of Sonniwilk Sovereign and a former Junior Champion at this Show. He is a 4 yr. old bull.

The Reserve Champion was Trans Rag Apple Inkawilk, another 2½ yr. old bull and another son of Sonniwilk. While these three bulls eventually reached the top honors in the show there were many other handsome bulls among the 141 bulls entered in the Show. All these Champion bulls were owned and exhibited by the veteran successful breeder and exhibitor, Jose Barros Hurtado.

The Junior Champion Female was Lepanto Ratona Rag Apple, a daughter of Rex Rag Apple Alert Blend, exhibited by Joaquin Tocornal Fernandez. She is only a November 1953 Calf but one of the nicest calves I have seen this entire show season.

The Grand Champion Female was an imported 8 year old cow, Strathaven Sovereign Annette, by Sonniwilk Sovereign and out of Strathaven Rag Apple Alcartra. This was a cow of good size and conformation showing excellent dairy quality throughout. Even though she showed dry at the time she was easily the class of the show on that day. She also was owned and exhibited by Jose Barros Rurtado.

The Reserve Champion, Aberri Sensation Maitetxu, was a very nice 4 yr. old in milk owned and exhibited by Santos Busto M.

I was very pleased that about 10 different breeders won at least one first premium. Many other breeders were represented in the first five placings in the different classes. Guillermo Barros Hurtado, the President of the Association won four firsts and was a close contender all the way I found in examining the record after the show was over. Others were closely grouped which made this show have the finest competition I have observed in Chile. Time and space prevents me from making more personal comments about other breeders and their cattle.

That our cattle are well adapted to Chile is evidenced not only by the type of cattle being developed in the country but also by great production records being made. The production award at the Exposition this year went to the cow, Trans Carnation Marksman Laura, with a 4-yr-old record of 31,869 lbs. milk. 1125 lbs. fat with a 3.53% test. This same cow milked over 28,000 lbs. as a 3 yr. old. Even with this great record there were some other cows giving her good competition.

It was a real pleasure and honor

to be invited to return to judge this National Holstein Show in 1954. The welcome is so warm, friendly and genuine that it makes me feel that I am visiting the "home folk" except I do have my troubles if they cannot speak English. My interpreter did his usual excellent job in the ring.

I enjoyed meeting my good friend, Judge Boursma, from the Netherlands, who again judged the European Type Holsteins. Members of the Holstein Tour to Europe last spring will remember him, having visited his farm. Mr. Boursma is an excellent Judge, most cooperative, with a delightful sense of humor. Serious and intent in the ring, he is relaxed and a lot of fun outside. He is an excellent ambassador of good will for Holland.

The National Holstein Breeders Association of Chile is celebrating the 10th Anniversary as a National Association. Great credit must be given to Mr. Guillermo Barros Hurtado for his able and inspiring leadership. With the backing of Mr. Buchon, Vice-President, Mr. Gonzalesz, Secretary, Mr. Garcia, Treasurer and an able Board of Directors representing breeders of both European and American Type Holsteins these people are doing a tremendous job in promoting agriculture in Chile.

It was my good fortune to have a short, personal visit with our American Ambassador Beaulac at the Embassy. Mr. Shoen of our Embassy also attended the Show on Thursday and Saturday. I also met Mr. Patterson, Chief of our Cooperative Missions to Chile under FCA, Mr. Hamill, Asst. Chief of the Agricultural Program, Mr. Barber and Robert Burdette, Economists. I get the definite impression that all these people are really interested in their work and are willing to go out of their way to work with the Chilean people as real friends. Certainly, my earnest hope is that the Americans and Chileans will continue to work together in closest cooperation and friendship. I will always cherish the happy hours I have spent in Chile and long remember the courteous friendly treatment I have always received.—End.

While waiting her turn in the doctor's office, little Linda became more and more restless and frightened each time a patient came out.

When her mother asked why she kept staring at the doctor's door, she answered shakily: "I just wanted to see if as many came out as went in."

310 th EARLVILLE SALE

WEDNESDAY — APRIL 6

AT EARLVILLE, NEW YORK, on Route 12-B at the Madison-Chenango County line, 40 miles southeast of Syracuse, N. Y. Sale in heated pavilion, hot dinner available, printed catalogs at ringside.

125 REGISTERED HOLSTEINS

Mostly Bang's Certified and Vaccinated; all T. B. Accredited; all treated against Shipping Fever, mastitis charts with all milking animals.

Majority fresh and close springing cows and heifers. Some open heifers, several bred for summer and fall freshening, a good number of heifer calves. Exceptionally well-bred service age bulls.

★ ★ FEATURES OF THIS SALE ★ ★

FEMALES

Two good ones from POPLAR POINT FARM, Seneca Falls, N. Y. One a Raymondale Fobes Last dtr. with 675 lbs. fat and 18210 lbs. milk, 4%. Other a daughter of $4,000 Cashman Graceful Commander with 480 lbs. fat and 11840 lbs. milk, 305d, 3y, 2X, 4%. Both due about sale time to Sovereign Socialite.

Three tops from WARNE BROS., Bel-Stein Farms, Romulus, N. Y. One a granddaughter of Sir Ormsby Chieftain Direct with 672 lbs. fat and 16100 lbs. milk, 4½y, 4.18% from 637-lb. dam. She due in May to proven sire, Kindilk Colony King. A Carnation Imperial Cavalier granddaughter with 400 lbs. fat, 3y, 3.81% and out of a 576-lb., 4.36% dam. Also due sale time to Kindilk Colony King. A Montvic Rag Apple Sovereign granddaughter with 480 lbs. fat, 3y and out of a 637-lb. 4-yr-old. Will be fresh by sale time with 1st calf.

A daughter of Newmont Aristocrat Direct with 578 lbs. fat and 13630 lbs. milk, 4y, 2X, 4.2%. Due sale time to 1240-lb. Harden Farms King Professor whose dam is famed "Man-O-War Mary."
—BEACON MILLING CO., INC., Cayuga, N. Y.

MALES

A service age son of Osborndale Sir Ty Vic Fobes from a great brood cow. He was in money at New York State Fair. His maternal sister was the beautiful undefeated All-American Sr. Yrlg. Heifer of 1953. A great herd sire opportunity.
—MONFORD S. KELSEY & SON, Canastota, N. Y.

A yearling son of Brook Lodge Ormsby Majestic from a Montvic Pathfinder granddaughter with 508 lbs. fat and 15740 lbs. milk, 305d, 29mos., 2X. 2d dam 762 lbs. and 3rd dam 662 lbs., both 305d.
—POPLAR POINT FARMS, Seneca Falls, N. Y.

WEDNESDAY, APRIL 6 * * * "EARLVILLE DAY"

R. AUSTIN BACKUS, Inc.

SALE MANAGERS **MEXICO, N. Y.**

Holstein Letterheads

Modern individual business stationery will add distinction to your Holstein enterprise. Inexpensive—500 sheets and envelopes (Hammermill Bond) $15.40 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type facts, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated

SANDY CREEK, Box A, New York

"Holstein Printers Since 1885"

CLOVER KNOLL

Plan to visit us at National Convention Time

Perhaps Our 100% Carnation

Breeding Program Can Help You in 1955

Our Herd Sires

Carnation High Tide (VG)

Our son of Carnation Homestead Revelation (SMP) from a 4% 2X granddaughter of Governor and Imperial. His first daughter to finish at Clover Knoll made 517 lbs. fat in 306 days at 25 months of age.

Carnation Progressor Governor (VG)

Our son of Hallrose Progressor (Ex-GM) out of our Pennsylvania State Champion that is the only 2X 1000-lb. daughter of Governor of Carnation (Carnation Homestead Heilo Spoff (GP) with 1029.8 lbs. fat, 4.1%, 24872 lbs. milk on 2X).

Hallrose Hazel Stamper (EX)

Our other son of Hallrose Progressor (Ex-GM) from Hallrose Hazel Diana (VG) with 569 lbs. fat at 36m, 2X, 4.2% test. She is by the Gold Medal Sire, Sir Governor Inka (son of Governor of Carnation) and out of an 815-lb. intense Hazelwood brood cow by Hazelwood Fayne King.

See pedigrees of all three in the Herd Sire Issue

All Our Records On 2X Milking

CLOVER KNOLL FARMS

NEWTOWN, BUCKS COUNTY, PENNSYLVANIA

MR. AND MRS. WM. P. MUSSELMAN
Owners

BERNARD COURTNEY
General Manager

RICHARD MAC NAMARA
Herdsman

On "Drinking Up the Butterfat"

Taken from the California Farm Bureau Federation Dairy Department's Position on Raising the Minimum Butterfat Requirements in California as of the 12th of January, 1955 (Printing date 1-26-55)

"The Dairy Department of the California Farm Bureau Federation is at this time, taking no positive position on the question of whether or not the minimum amount of butterfat required in a bottle of market milk should be raised from its present 3.5% to either 3.8% or 4.0%. There has been much discussion of this action throughout the State; Farm Bureau is looked upon as the voice of California agriculture and those in the industry who are not members and folks in the Legislature should know that Farm Bureau is taking no action and should know **why** no action is being taken at this time.

"Aside from endangering the legislative program in its entirety, what are some of the other factors involved that have made further study of the subject seem advisable at this time?

I—A study of California dairy sales by Howard J. Stover, California Department of Agriculture, titled RECENT TRENDS IN THE DAIRY INDUSTRY, CALIFORNIA indicates that the consumers in this State are showing a decided preference for lower fat content milk and dairy products. The whole mode of living in California seems to keep people figure conscious and they seem to feel that butterfat in the bottle will add pounds.

II—Upon going into studies that had been made on consumer preference for higher fat milks, it was brought out in a thesis by Sarah J. Jenks of Ohio State University titled CONSUMER REACTION TO MILK VARIED IN FAT AND SOLIDS-NOT-FAT COMPOSITION that numerous tests were run by different researchers who found that it was **a manipulation of solids-not-fat rather than the increasing of butterfat in a bottle** that **improved the taste to the consumer.** Perhaps a careful study of this angle will open up an entirely new facet in the production, processing, and pricing picture in the dairy industry.

III—Dr. David A. Clarke, Jr., made a report, REPORT OF THE DEPARTMENT OF AGRICULTURE RELATIVE TO A PROPOSAL FOR INCREASING THE MINIMUM FAT CONTENT OF FLUID MILK FROM 3.5% TO 3.8% in collaboration with the Bureau of Milk Control in 1951 in which he made the following summarization based on an increase of minimum requirements from 3.5% to 3.8% in which he pointed out that **someone would have to pay for the additional butterfat used,** there would be a very uneven supply situation due to annual fluctuations, there is a tendency toward lower fat dairy products and such a shift would tend to offset any increased milk fat usage in Class I products resulting from a higher milk fat minimum for fluid milk.

IV—The most recent consideration of the subject appears in Dr. D. A. Clarke's FLUID MILK PRICE CONTROL IN CALIFORNIA, a preliminary report to the Joint Legislative Committee on Agricultural and Livestock Problems compiled in 1954. In his study, Dr. Clarke seems to raise the point that, raising the minimum fat requirement would utilize more butterfat per unit (the cost of which would have to be borne by the producer, distributor or consumer) but possibly **due to consumer preference and a possible increase in price, there might be a decline in the number of units sold.**

"The four studies referred to are not an indication one way or another as to the desirability of raising the minimum, but they do point out some of the sound reasoning behind Farm Bureau's decision to have its producer members study the question at rather great length before taking a definite stand in the matter."

Empties the udder gentler, safer, faster!

Hinman LOW-VACUUM milking is always kind to your cows

HINMAN MASTER MILKER

The Hinman Master Milker uses the same gentle action as human hands. The low 10" vacuum exerts a gentle, soothing squeeze. It milks all teats — large and small — so gently that even nervous cows cooperate.

Doesn't Injure Udders

Because of its gentle action, the Hinman Milker prevents the soreness and irritation so often caused by harsh machines. It leaves the udders soft and pliable — helps reduce the cause of mastitis.

Gets Highest Production

A Hinman Milker empties the udder faster. There's practically no stripping. And most important, its fast action stimulates the cow to produce more milk and butterfat.

HINMAN SANI-LINE MILKER

Hinman's Sani-Line milking system uses the same low-vacuum principle as the Master Milker. It quickly and gently draws milk from the udders — speeds it through stainless steel or pyrex glass pipes to the cans or tank. Completely sanitary, it lowers the bacteria count.

Cuts Milking Time

Users tell us that the Sani-Line cuts their milking time by at least one-third. This enables them to expand their herds without additional equipment or labor.

Goes Into Any Barn

The Sani-Line milking system is simple to install. Give us a description of your barn and we'll send you — free — practical, low cost Sani-Line installation suggestions for stanchion type or parlor milking.

ASK YOUR DEALER ABOUT HINMAN - - OR WRITE NOW FOR FREE FOLDERS

HINMAN

PIONEER MANUFACTURERS OF LOW-VACUUM MILKERS

MAIL COUPON TODAY

Hinman Milking Machine Co., Dept. HF3, Box 360, Oneida, N. Y.

Please send me free folder on ☐ Hinman Master Milker ☐ Hinman Sani-Line Milker

Name_____

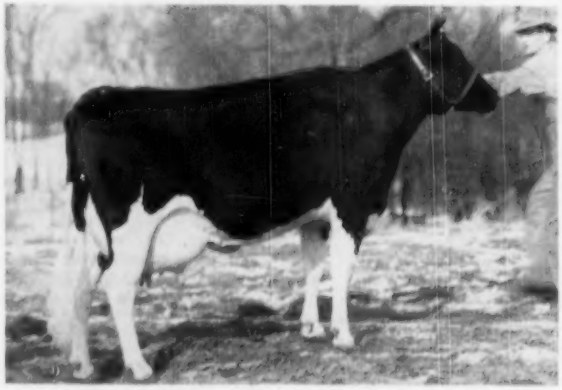
R. D. No. or Street_____

Post Office_____ State_____

Poplar Point to the April Earlville Sale

2 Good Females and a Herd Sire Prospect

— A Granddaughter Selling —



DUNLOGGIN MISTRESS GRACIOUS (VG)
Six AR records totalling 121,127 milk and 5065 fat. Six of her offspring have sold for a total of $30,000.

Poplar Point Commander Martha

Born Nov. 24, 1950

3-4 305d 2X 11,840 4.03% 480

Martha is a daughter of Cashman Graceful Commander, our son of the great cow pictured to the left sired by Deen Var Champion. Commander's dam is from one of the greatest families of the breed and she is a daughter of Dunloggin Woodmaster. Martha's dam is Poplar Point Pathfinder Maggie, a 412-lb. 2-yr-old daughter of Poplar Point Pathfinder King, a grandson of Montvic Pathfinder. She was bred June 6, 1954 to Sovereign Socialite, our great son of Montvic Rag Apple Sovereign.

A Good Plus 675-lb. Cow Selling

She is **NORVALE PACEMAKER LASS** — born July 15, 1947 — and a daughter of Raymondale Fobes Last, a son of Montvic Pacemaker and her dam was Brampton Re-Echo Lass, the 1st prize 2-yr-old in milk at the 1940 Canadian National. This cow has 5 records that average over 560 of fat and last year at 6-9 on 3X in 321 days she made 18,210 milk and 675 fat. She is due right at sale time to Sovereign Socialite.

SOVEREIGN SOCIALITE, the service sire to the above females, is a Poplar Point herd sire and a son of Sovereign out of the $6,000 Hays Marma Sylvia (VG). He is the sire of the first prize 2-yr-old at the 1954 New York State Fair.

A Majestic Son Will Sell

HIS SON SELLING

BROOK LODGE ORMSBY MAJESTIC
Grand champion at four 1954 N. Y. county fairs. Our junior sire by Creston O. Rag Apple Magic (SMP).

Poplar Point Majestic Mac

Born April 1, 1954

This young bull, just ready for service, is a son of Brook Lodge Ormsby Majestic out of a Good Plus granddaughter of Montvic Pathfinder with a 10 month 2-yr-old record of 15,740 milk and 508 fat on 3X. The second dam has a good string of records up to 20,850 milk and 762 fat. This bull is a real Dunloggin-Rag Apple cross.

The above animals will sell on Wednesday, April 6, 1955 at the April Earlville Sale, Earlville, N. Y. Be there and buy them. They are bred to be good.

POPLAR POINT FARM

SENECA FALLS, NEW YORK

E. R. SMITH, Owner

(On Cayuga Lake, Route 89, 6 Miles South of Seneca Falls)

A LARGE MARYLAND HERD COMPLETELY DISPERSES

The Morris A. Zentz Estate Herd

WEDNESDAY, MARCH 30 — EMMITTSBURG, MARYLAND

Machinery Sale Starts at 10 A. M. Sharp — **Cattle Sale starts promptly at 12 Noon.**

LOCATION: At the farm located one mile west of Emmittsburg, Maryland on Mountain Road, just off Route 32. Emmittsburg is 15 miles north of Frederick on Route 15.

85 REGISTERED HOLSTEINS

42 Milking Age Females (15 are 2-yr-olds) — 15 Bred Heifers — 15 Open Heifers
A top Pabst-Bred Herd Sire — 12 Heifer Calves

HEALTH: Bang's Certified, Calfhood Vaccinated, T. B. Accredited, Examined for Pregnancy, Mastitis Tested. All tests up-to-date.

These High Record Cows Will Sell!

2 with 631 and 644 lbs. fat, 2X
9 from 500 to 581 lbs. fat, 2X
10 from 409 to 487 lbs. fat, 2X

All the 400 and 500-lb. records were made in heifer form but one.

THREE DAUGHTERS AND 10 GRANDDAUGHTERS OF 813-LB. 2X FAT COW SELL!

A Lauxmont Safemaster Goldrock daughter made 813 lbs. fat and 21453 lbs. 3.8% milk on 2X in this herd. Her 3 daughters by Hickoryvale Della Piebe, Curtiss Candy Pontiac Curtiss and Pabst Regal Bloom all sell. The "Hickoryvale" daughter has 614 lbs. fat, the other two are heifers. A son of this 813-lb. cow was used in the herd and has 10 daughters selling.

EIGHT HIGH RECORD DAUGHTERS OF HICKORYVALE DELLA PIEBE ARE SELLING!

High record daughters selling include one with 614 lbs. fat and 17176 lbs. milk; three with 508, 510, and 539 lbs. fat (2 as 2-yr-olds) and the remaining four all above 400 lbs. fat.

He is by Curtiss Candy Della Lad from a 592-lb., 2X, 4.1% Dunloggin Progressor daughter.

SIX McDONOGH GOLD PLATE GRANDDAUGHTERS SELLING!

Two have 500 and 570 lbs. fat at 3 yrs., 2X. Their sire is Lookabout Golden Montvic Deen, son of McDonogh Gold Plate from a Montvic Chieftain 19th daughter with 710 lbs. fat and 17299 lbs. milk, 8y, 2X, 4%.

16 DAUGHTERS OF AN ALL-RAG APPLE BRED BULL

Four with 430, 460, 487, and 507, lbs. fat at ages from 20 to 25 mos., 2X. Rest are just heifers. The sire is by Creston Grand Sensation and was bred by J. Fred Roulette, one of the "original" Rag Apple breeders in the U. S.

Heated Tent — Lunch Available — Catalogs

His Son From "Roamer" Gr'dtr Sells!

WEBER HAZELWOOD BURKE RAVEN (GM-E)
Famous Pabst Farms Herd Sire with daughters at Pabst Farms making sensational records. His "Get" was Reserve All-American in 1954.

SELLING — PABST RAVEN WALKER PRILLY
Born Nov. 30, 1953. Son of "Raven" from a Pabst Roamer Dean Walker Lad daughter with 576 lbs. fat and 13,686 lbs. milk, 25m, 3X, 4.2% in 321 days, A. R. His dam's dam is a 606-lb., 4% Sir Ormsby Skylark Barbetta daughter. A group of heifers are bred to this bull.

MANY DAUGHTERS OF TOP CURTISS CANDY SIRES WILL BE SOLD!

Curtiss Candy Dandy George	4
Curtiss Candy Pontiac Curtiss	2
Curtiss Candy Invincible	1
Curtiss Candy Masterpiece	1
Curtiss Candy Dandy Curtiss	1
Curtiss Candy Della Bomber	1
Pabst Regal Bloom	1

Come In Time for the Machinery Auction Which Will Start at 10 A. M.

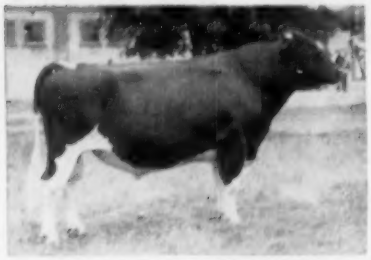
Complete up-to-date line of farm machinery including three tractors, brand new New Holland Baler, P.T.O. Forage Harvester and all necessary equipment to operate a large farm.

MORRIS A. ZENTZ EST.
Owner
Emmittsburg, Md.

HOWARD C. BARKER
Cooperating
Frederick, Md.

R. AUSTIN BACKUS, INC.
Sale Managers
Mexico, N. Y.

Every Animal Traces To Him!



DUNLOGGIN WOODMASTER

A tremendous amount of time and money have been spent to assemble and breed this great herd of "pure" Dunloggins—your opportunity to purchase them at your own price.

Be Sure You Attend This Great Dispersal!

COMPLETE DISPERSAL OF MILLER ACRES HERD!

75 Sensational Dunloggin-Bred Registered Holsteins

SATURDAY, MARCH 26 — BILLINGS, N. Y.

Sale starts at 11 A. M. — Lunch Available — Heated Tent

Sale at Miller Acres Farm, Billings, N. Y. Southeast of Poughkeepsie at the intersection of Routes 55 and 82 (55 leads from Poughkeepsie to Pawling). Farm is ½ mile east of this intersection on Route 55.

EVERY ANIMAL SELLING CARRIES AT LEAST ONE CROSS TO DUNLOGGIN WOODMASTER!

FOURTEEN HEAD ARE OUT OF DAMS CARRYING DUNLOGGIN PREFIX

ELIGIBLE FOR IMMEDIATE SHIPMENT ANYWHERE — ALL HEALTHY

FRANCIS RYAN
Owner, Billings, N. Y.

R. AUSTIN BACKUS, INC.
Sale Mgrs., Mexico, N. Y.

OLMSTED COUNTY, MINN. BREEDERS MEET

The Olmsted County Holstein Association held its annual meeting January 15 at the Kahler Hotel, Rochester, Minn. A noon luncheon preceded the business meeting. There were 150 persons in attendance, including not only the county membership and their wives but also invited guests from the Rochester Chamber of Commerce and several of the officers of the Minnesota Holstein Association with their wives. Invitations were extended to all dairymen in Olmsted County who had purchased registered Holstein cattle during the past year and were not members. Several accepted and became members.

An interesting feature of the banquet was that dairy products were used extensively and out of the 150 half pints of milk which were placed on the table all but six were consumed. This is a very good idea for other dairy organizations to follow.

Main speaker was Prof. A. F. Sellers of the University of Minnesota Veterinary School. He gave an excellent talk on "Digestive Processes of the Ruminent Stomach, and the Present Status of the Bloat Problem."

Reports of officers were received and talks were given state officers, Hugo Albrecht and Ben Huseby; also John Stewart, national fieldman, who gave a talk on the importance of advertising and maintaining HIR records.

Plans were revealed one the forthcoming Southeastern Minnesota Dairy Show to be held in the Mayo Civic Auditorium Arena in Rochester, April 1 and 2. This show has developed from the Southeastern Minnesota Black & White Show, which has been held here annually for the past eight years, and was recognized as one of the largest district Black and White Shows in the United States, both in numbers of cattle and attendance. The show will be expanded this year to a two-day event with Guernseys and Jerseys to be shown on Friday, April 1 and Holsteins reigning supreme on April 2. In addition to the showing there will be many other events of interest including judging contests and the crowning of Olmsted County's Queen Candidate for "Princess Kay of the Milky Way" with the present Princess Kay participating. It is expected that over 150 head of Holsteins will be on exhibition. Olmsted County takes pride in the fact that their county sale was the second highest in that division last year.

The Association backs up its invitation to breeders from a distance to attend the Dairy Show with an offer to all visitors of all the milk they can drink. (Gordon E. Johnson, Secretary)

LOUISIANA ASSOCIATION MEMORIALIZES G.M.H.

At a meeting of the Board of Director's of the Louisiana Holstein-Friesian Association on January 26, 1955, it was unanimously adopted that the following resolution be drawn up and a copy be sent to the President and Secretary of the Holstein-Friesian Association of America, the Holstein-Friesian World and to Mr. Geln Householder.

WHEREAS, Mr. Glen Householder has served with the Holstein-Friesian Association for over forty years and,

WHEREAS, Mr. Householder has endeared himself to all owners of registered Holstein cattle in Louisiana and,

WHEREAS, Mr. Householder's efforts in improving the breed and in increasing the number of purebred Holstein cattle in Louisiana and,

WHEREAS, Great improvement has been known in the state as a direct result of Mr. Household's untiring efforts and,

WHEREAS, Mr. Householder's duties are being changed so that we in Louisiana will be unable, in the future, to have personal contact with Mr. Householder and to profit from his vast knowledge and experience with the Holstein breed.

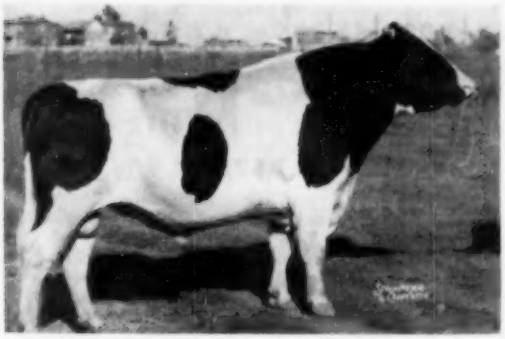
THEREFORE, Be It Resolved, that this Association officially go on record in expressing our most grateful thanks and appreciation to Mr. Glen Householder and our wishes for a very successful and enjoyable future in his new endeavor.

SNYDER COUNTY, PENNSYLVANIA

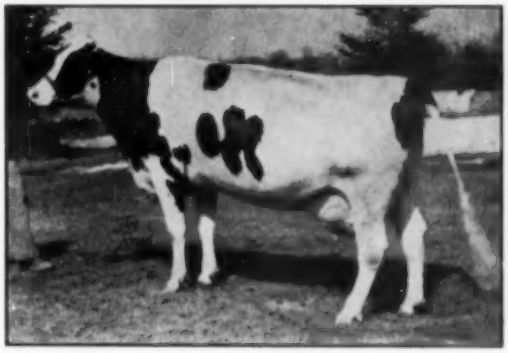
The Snyder County, Pa. Holstein Breeders Association had 130 out for their recent annual meeting and banquet. Officers were re-elected as follows: K. H. Boyer, Selinsgrove, R. 1, president; C. C. Coleman, Beaver Springs, R. 1, vice-president and H. E. Kuster, Selinsgrove, R. 2, secretary-treasurer. Directors elected for three years were Raymond Narehood and H. E. Kuster. To fill the unexpired term of Alvin Smith, Milton, who resigned to become an active member of the newly organized Northumberland County Association, the meeting chose C. C. Coleman.

(Please turn to page 114)

3 GRANDDAUGHTERS OF NOBLEMAN — BRED TO BOOSTER
to the Bred Heifer Classic — Springfield, Mass. — April 29



MONTVIC RAG APPLE NOBLEMAN 943887
Excellent—Silver Medal Production Sire
By Raymondale Ideal Successor from Montvic Chieftain Abbekerk. His son, Devine Montvic Rag Apple Burke, out of the All-American Browns Mistress Burke, is one of our herd sires.



VEE RAG APPLE HARTOG 589237C

7y	365	3X	17,747	5.34	947.0
5y	365	3X	16,169	5.76	932.0
8y	365	3X	17,987	5.06	910.0
3y	365	3X	14,513	5.04	731.0
2y	365	3X	11,632	4.96	577.0

Inbred daughter of Montvic Chieftain 7th (VG-GM) out of the 967-lb. "Vern", twin sister to the 1227-lb. "Veda." She is dam of Glenafton Booster, one of our herd sires.

These three nice heifers are by DEVINE MONTVIC RAG APPLE BURKE, our son of Nobleman, and combine the blood of several of the best in Rag Apple breeding.

They are bred to GLENAFTON BOOSTER, full brother to Glenafton Laurel Vee whose 960.9-lb. fat record makes her the highest record 2X daughter of Marksman. See them at the sale.

DEVINE'S MT. HOPE FARM

T. J. DEVINE, Owner — **Taunton, Massachusetts** — O. T. CHARLEWOOD, Mgr.

---

for sale . . . OUR DOUBLE . . . REGAL GRANDSON
PABST JESS REWAYNE

1104658 — Born March 29, 1950

You can see what he's doing
10 Daughters in milk — 5 Completed Records

His first 5 daughters to complete HIR records as Jr. 2-yr-olds:

1. 542.3 f. 2. 482.0 f. 3. 454.9 f.
4. 441.4 f. 5. 410.2 f.

All 305 days Actual 2X HIR

And . . . 2 of them are fresh again as jr. 3-yr-olds — starting at 75 lbs. 2X!

SEE THEM AT EBONITE

His sire is PABST JESS (GP-SMP), son of Pabst Regal and Moonlit Dale Jessie Fobes (VG). His dam is PABST REGAL WAYNE (VG) with . . .

AR	6-10	365	3X	25,113	3.7	940.3
AR	4y	365	3X	22,099	3.7	814.1
		(Carried calf 234d)				
AR	2½y	365	3X	20,183	3.7	755.4

She has an AR daughter with 845.4 fat 3.8% as a Sr. 3-yr-old; she has sons in artificial units in Canada and South America.

We can't use him much more, practically everything we have is bred to him.

• EBONITE •

H. M. GANS, Owner — GANS, PENNSYLVANIA
Certified — Vaccinated — Accredited
— PBR 4 years —

The Winterthur-Prospector Cross at Windwood

with

Hamaret the Artist Arab

We leased Hamaret The Artist Arab from Charles Pratz, Waterloo, N. Y. and used him to some extent in our herd. We now have 18 of his daughters and they are beautiful individuals with those "box car" rumps. Each one is outstanding in her own right. The Artist Arab is a son of Winterthur Victor Select Arab out of Hamaret Amelia Segis Prospector, one of the top daughters of Lauxmont Safemaster Prospector with a 921-lb. 2X record made in the Pratz herd. A full sister to this bull is in the Lyon Brook herd. With records over 700 lbs. fat on 2X, she is a cow that will be heard from in the future.

At the present time, we have 2 young sons of Hamaret The Artist Arab for sale. They are out of two of our better foundation cows with records over 600 lbs. fat on 2X. Write for prices and pedigrees.

Windwood

HAROLD E. MAY — CANANDAIGUA, N. Y.

Longhurst Cavalier Lilly — A New York State Leader

LONGHURST CAVALIER LILLY

3-3 2X 305d 15,339m 4.4% 675.5f AR

Carrying calf 172 days, she qualified for State Leader in the 2X Junior 3-Yr-Old 10 Months Division.

Her Sensational 2yr. old HIR Record

2-3 2X 310d 14,367m 4.5% 642f

Lilly, a daughter of our former herd sire, Woosterdale Cavalier Plutocrat (SMP), is a member of one of our best cow families here at Longhurst. Her dam is a 649-lb. daughter of Carnation Plutocrat so Lilly is our breeding program tied up in one cow. We are using her yearling son — Longhurst Imperial, a son of Woosterdon Model Stylist, another former Longhurst herd sire. **For foundation stock bred the same as Lilly contact us at the address below.**

Accredited **Longhurst Farms — Mexico, New York** Certified

Earl V. DeLong Charles E. DeLong John W. DeLong Hadwen V. DeLong

Special recognition was given to several breeders in the county for production records, show winnings, etc. State Secretary Arthur Nesbit gave a talk on "Making the Registration Certificate Mean More," and Mrs. William Smith, Sunbury, entertained with a humorous reading of Pennsylvania Dutch slants. Twenty-five door prizes were given. The meeting also enjoyed group singing under the leadership of County Agent Ira L. Yoder.

ARKANSAS ASSOCIATION HOLDS ANNUAL MEETING

Sixteen members of the Arkansas Holstein Association were present for the Annual Meeting held November 10, 1954 in the Student Union Building, University of Arkansas, Fayetteville, Arkansas.

Mr. Lyman McKee, Madison, Wisconsin, was the main speaker. Mr. McKee, owner and operator of a large dairy farm and Holstein herd and president of Madison Milk Producers Association, spoke on the services given the dairy farmer by the American Dairy Association. Dr. O. T. Stallcup, Head of the Dairy Division of the Department of Agriculture, Arkansas University, described the progress of the Holstein breeding program of the University School of Agriculture. The regular business of the Annual Meeting was accomplished. Mr. A. P. Cox, Route 8, Texarkana, Arkansas was elected president, Mr. Lawrence Brush, Rogers, Arkansas, Vice President, and Mrs. Shields was re-elected Secretary-treasurer.

The Annual Meeting of the Arkansas Holstein Association will be held following "dairy Day" each year on the University Campus, on Tuesday of the first week of December.

SOUTHERN CALIFORNIA BREEDERS ORGANIZE

The Holstein breeders of Southern California met January 7 to form the Southern California Holstein-Friesian Association as a branch of the California State Holstein-Friesian Association. Walter Ranney acted as chairman of the meeting with Ned Jensen as vice-chairman and Al Weber as secretary-treasurer.

Directors were elected as follows: Art Knight, Ventura; Hugh Good, San Diego; Charles Vander Kooi, Los Angeles; Reuben Holland, San Bernardino; and Kelsey Haskell, Riverside County. At a later Board of Directors meeting plans were made for a general meeting of the Holstein breeders of Southern California.

Bob Strickler, fieldman for the state association assisted in the organization. In this predominately Holstein area it was felt that the new organization could contribute a good deal to California Holstein progress.

Wallace Dunham, R-2, Whitewater, Wis, has just completed a fine DHIA record on his registered Holstein herd of seventeen cows. The figures, as given by Jefferson County DHIA Fieldman Wave White, are 12,700 lbs. milk, 4.02% and 510 lbs. fat. The herd was all home raised and the record was made under normal twice a day milking conditions. Four cows in the herd made from 600 to 649 lbs. five others from 501 to 542 lbs. including two first calf two-year-old heifers.

1955 — OFFICERS AND DIRECTORS OF MICHIGAN HOLSTEIN-FRIESIAN ASS'N, INC.

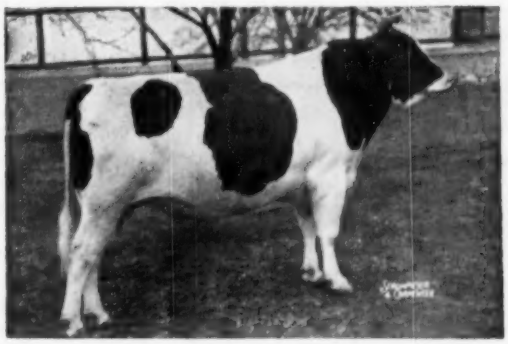
Sitting left to right: Robin Carr, Martin Buth, Jr., Wm. Routson, Vice-President, Herb Miller, President, L. P. Emmerick, Secretary-Treasurer, O. F. Foster, National Director, George Robb, Harold Marion. Standing left to right: Jack Budd, Russ Miller, National Fieldman, Henry Bourassa, George Pardonnet

Spitzer Farms

— — to the Wolverine Classic

A Top Daughter of Curtiss Candy Invincible

— A Daughter Selling —



CURTISS CANDY INVINCIBLE (Ex)
The great son of Curtiss Candy Proud Sally sired by Curtiss Candy Masterpiece. His daughters are in demand everywhere.

Spitzer Invincible Beulah

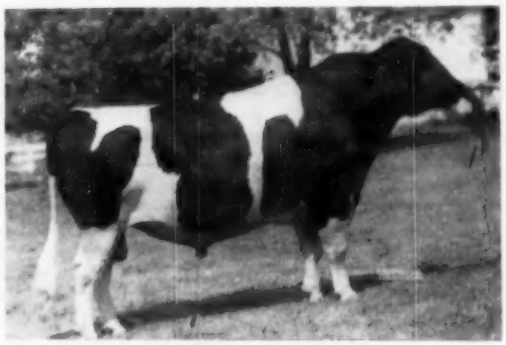
Born Oct. 12, 1952

She is a daughter of Invincible (pictured) and her dam is **Harwil Rag Apple Beulah**, a daughter of Montvic Rag Apple Supreme with the following 4-yr-old 3X AR record, 20,806 milk, 3.5%, and 724 fat in 365 days.

Spitzer Invincible Beulah was bred July 6th to Spitzer Invincible, a son of Curtiss Candy Invincible. What a great linebred pedigree for the calf she is carrying.

Also Consigned

— Service Sire For Gail —



MOOSEHEART SENSATION (VG)
Our senior herd sire and a linebred Admiral Lauxmont sire, going back to our Lucinda cow on his maternal side. He is siring them the way we like them.

Prospect View Nina Gail (GP)

Born Feb. 15, 1948

This Good Plus young cow is a daughter of Rainbow Captain Bold (VG-SMP) — a great proven bull that shows an increase of 1510 lbs. milk on 13,408-lb. dams and plus 68 lbs. fat over 475-lb. dams — At 4 yrs. she has on 2X — 14,694 milk and 441 lbs. fat. She is a good young cow.

Gail was bred May 30, 1954 to Mooseheart Sensation (VG) — pictured.

We reached deep in our program when we decided to sell the Invincible daughter. Look over both animals on April 11th. at Williamston, Mich.

Spitzer Farms — Strongsville, Ohio

Sidney Spitzer, Mgr. — **Frank Bordner, Herdsman**

Certified — Accredited — Vaccinated

LESTER BENTZEL COMPLETE DISPERSAL

MONDAY - - - MARCH 28

Sale starts at 12 Noon — Lunch Available — Heated Tent

THOMASVILLE, PENNA.

— Farm is 10 miles west of York, Penna. on Route 30. —

50 REGISTERED HOLSTEINS

35 of these are in milk — remainder bred and open heifers.

HEALTHY! Bang's Certified, Calfhood Vaccinated, T. B. Accredited, all tests up-to-date.

Daughters Selling!

HILLMAC SOVEREIGN (GM)

$10,000 Gold Medal son of Montvic Rag Apple Sovereign now in service in Southeastern Pa. Artificial Assn. He is growing more popular as his Pa. bred daughters come into milk.

HERD IS IN DHIA TESTING!

Records to 778 lbs. fat on 2X milking!

Two-year-olds have recs. to 490 lbs. fat!

DAUGHTERS OF TOP SOUTHEASTERN PA. ART. ASSN. SELLING!

Lauxmont Admiral Lucifer
Knollwood Double Chieftain
Hillmac Sovereign
S J C Valley Emperor Star
— and others —

MR. BENTZEL HAS BEEN BREEDING HOLSTEINS SINCE 1930 — BE SURE YOU ATTEND THIS COMPLETE DISPERSAL SALE!

LESTER BENTZEL
Owner
THOMASVILLE, PA.

R. AUSTIN BACKUS, INC.
Sale Managers
MEXICO, N. Y.

GOOD TYPE . . . . . HIGH PRODUCTION

FORKEY FARMS

We Have Daughters of "GOVERNOR"

Bred to Raymondale R A Alouette

"Governor" is Strathaven Sovereign Governor (VG), our plus proven former herd sire (now with the Maine Artificial Assoc.) who was Hon. Ment. All-American Aged Bull in 1950. Alouette is a son of the $5200 Montvic Rag Apple Ajax out of the Excellent Raymondale Simone with 1007 and 1016 lbs. fat. **The resulting calves will make good herd sire prospects.**

Sam Forkey — Brushton, N. Y.

Left to right: Mrs. Ed Edwards, wife of donor of calf; Ed Edwards, Jack Schurman, Deer Park, president of the Spokane Holstein Club; Harvey Hale. The calf pictured, a Carnation bred calf, was selected from the Edwards herd. The ceremonies took place at the Caravan Inn, west of Spokane.

SPOKANE HOLSTEIN GROUP AWARDS CALF

Harvey Hale, FFA youth, of near Deer Park, Washington, was the recent recipient of a registered Holstein heifer calf awarded by the Spokane County, Washington, Holstein Club. Young Hale won ever a number of other contestants through his outstanding project work in dairying in the past few years. The calf was selected from the herd of Mr. Ed. Edwards, Opportunity, Washington. The Spokane group initiated the project this year with an eye towards recognizing the outstanding youth carrying dairy project work.

The project received considerable attention by local newspapers and radio and TV editor, Glen Lorang, of KHQ and KHQ TV Spokane was on hand to make interviews and take TV pictures. — George E. Blosser, National Holstein Fieldman

BELKOWANA ADDITIONS

Raymond A. Belk, Elkhorn, Wisconsin has made some noteworthy additions to his herd in recent months. At the head of the list is Skokie Prince, the VG-SMP son of Dunloggin Mistress La Princess by King Bessie Supreme Again, purchased in the dispersal of the Southern Wisconsin Breeders Sale last fall. They also have acquired a younger bull, Gracious Bonny Prince, out of the highest record daughter of Skokie Prince and sired by Skokie Prince Gracious. New female additions to the herd include the Excellent cow, Oaklawn Dora Jean, by Greenwood Dean Ormsby, with her 2-year-old daughter, and a 749-lb producer from the Weix herd, plus a daughter of Curtiss Candy Ovation.

Sales of breeding stock are reported to Geenen Bros. of Kaukana, Wisconsin, Adams Acres, Broken Arrow, Oklahoma, and a heifer for export to Venezuela.

Holsteins at the Sales

MICHAEL BRILL DISPERSAL

Catalog Summary

23 Females		
2 Yrs. & Over	**$10,505**	**$456.74**
(6 calves under 3 mos. s.w.d.)	**1,105**	**184.17**
5 Bred Yearlings	**1,455**	**291.00**
4 Open Yearlings	**1,025**	**256.25**
5 Heifer Calves over 3 mos.	**1,115**	**223.00**
4 Bulls over 3 mos.	**1,095**	**273.75**
41	**$16,300**	**$397.56**

Notwithstanding a dense fog which made driving hazardous, a large crowd assembled for the dispersal of the Michael Brill herd near Sharon Wisconsin on February 19 and the 41 head made an average just under $400.

Top animal at $1275 was the Excellent 9-year old cow, Rose O'Sharon Ormsby Burke Jane; she was purchased by Norman Olson of Estherville, Iowa. Her bull calf brought $235 on the bid of C. W. Poff of Beloit. A four year old daughter of Clyde Hill Mercedes Tidy purchased by Fred Altengott of Lake Geneva was next high at $625. Her dam was a daughter of Willow Springs Crescent Sir Echo; eight daughters of this bull two years old and over averaged $420.

Montell Stewart bought a total of nine head for his farm at Bangor, Michigan paying $3495; these included four of the Willow Springs Crescent Sir Echo daughters.

The cattle were presented in splendid condition and made a pleasing display of the work of Mr. and Mrs. Brill in their efforts in developing their Rose O'Sharon herd. Sale was under the management of Piper Brothers of Watertown, Wisconsin; auctioneers were Harvey Swartz of Waukesha and Francis and Joe Darcey of Watertown with Alvin Piper reading the pedigrees. Leadsmen were Timm Phipps and Lyle Wappler. —F. C. B.

Following is the list of animals selling for $400 and over:

Norman Olson, Estherville, Ia.
Rose O'Sharon Ormsby Burke June (11-46) $1275
Rose O Sharon Sunrise Tidy (10-51) 525
Fred Altengott, Lake Geneva, Wis. (3)
Rose O Sharon Ormsby Tidy Gay (12-50) 625
Rose O Sharon Sable Regal (11-51) 475
Clark Carr, Muckwanago, Wis.
Rose O'Sharon Dictator Grace (8-50) 500
F. W. Hundis, Darien, Wis.
Rose O Sharon Marigold Echo (3-51) 490
Admiral Echo Betsy (3-52) 475
Montell Stewart, Bangor, Mich. (9)
Rose O Sharon Crescent Walker Iris (9-47) 480
Rose O Sharon Crescent Abby (9-48) 435
Willow Springs Crescent Miss Echo (10-46) 430
Rose O Sharon Admiral Fobes (10-48) 425
Tracy and Sons, Janesville, Wis. (7)
Rose O Sharon Burke Idalla (5-50) 430
C. W. Poff, Beloit, Wis. (4)
Duchess Carnation Lou (11-50) 410
Eugene Wintland, Clinton, Wis.
Rose O Sharon Burke Star Molly (9-52) 400

Other buyers were: George A. Palmer & Sons, Beloit; Clarence Buss, Belmont; Robert Jones, Lake Geneva; Heeber Farms, Clinton; J. A. Sayes, Beloit; Leo F. Timmerman, Cuba City; Ed R. Hanewell, Beloit; Thomas Harvey, Hazel Green; Lloyd Nelson, Sharon; R. L. Anderson, Whitewater; Francis Darcey, Watertown, Byron Ealton, Roscoe; Mike Funk, Watertown, Wis.; and Larry Davidson, Harvard, Ill.

Statistical data furnished by Alvin Piper, Watertown, Wis.

STOWMONT FARM DISPERSAL

Belmont, N. Y., March 3

CATALOG SUMMARY

34 Females 2y & over	**$12,970**	**$381.47**
(6 calves under 3 mos. s.w.d.)	**435**	**72.50**
9 Bred Yearlings	**2,300**	**255.56**
4 Open Yearlings	**1,120**	**280.00**
9 Heifer Calves Over 3 mos.	**955**	**106.11**
1 Bull over 3 mos.	**490**	**490.00**
57	**$18,270**	**$320.53**

Top: Stowmont Molly Supreme Dean 29590627 **$630**

Born, Dec. 2, 1947, GP, 707 f, 17500 m, 5 yrs., 2X, HIR. Sire, Sir Bess Ormsby Fobes Dean 761977; dam, Vera Supreme Ormsby 2358161, 616 f, 18650 m, 305 d, 8 yrs., HIR. Purchased by Owen Knowles, Troupsbrug, N. Y.

Stowmont Airy Allene 32505518 **$630**

Born, June 21, 1950, GP, 805 f, 19650 m, 365 d, 2X, HIR. Sire, Airy Ridge Ormsby Payl 924564; dam, Stowmont Augusta Myra Paul 25959630, HIR records up to 727 f, 16010 m. Purchased by Clifford B. Forer, Liberty, Pa.

Sale managed by Chas. Vosburgh, Cortland, N. Y.

Buyers and details on animals selling for $400 and over:

Owen Knowles, Troupsburg, N. Y.
Stowmont Molly Supreme Dean (12-47) $630
Clifford B. Forer, Liberty, Pa. (2)
Stowmont Airy Allene (6-50) 630
Howard McIntyre, Perry, N. Y.
Mac Farm Dictator Major Katie (12-49) 510
Wayne Haggerty, Arcade, N. Y. (2)
Stowmont Chieftain Ginger (2-51) 490
Kenneth Smith, Delevan, N. Y.
(M) Stowmont Regal Pluto (10-53) 490
Stowmont Airy Ridge Ruby (12-51) 440
Harold E. May, Canandaigua, N. Y.
Stowmont Jocko Marjorie (9-51) 490
Stowmont Eleanor Successor (9-44) 470
Francis Smith, Batavia, N. Y. (3)
Stowmont Model Lucy (12-48) 470
Bennett Farms, Victor, N. Y.
Stowmont Triune Gail (11-53) 480
Leland Hubbard, Olean, N. Y. (3)
Stowmont Ann Mercedes Quality (2-48) 430
John Valentine, Genesee, Pa.
Stowmont Successor Emily (10-51) 425
Donald E. Besanceney, Mansfield, Pa. (9)
Stowmont Kirk Freda (8-51) 420
Frederick Bieser, North Bingham, Pa. (3)
Stowmont Model Becky (10-51) 410
Edgar Walck, Sanbourn, N. Y. (3)
Stowmont Belwayne Mamie (1-53) 400

Other buyers were: Charles Pfenninger, Chili; V. H. Osmun, Friendship; Milo Patrick, Lester; Gerald Hills, South Dayton; W. W. Huggins, Bradford; Raymond Hilligas, Wellsville; Clark Lucky, Black Creek; Richard Hull, Caneadea; George J. McNeil, Honoye Falls; Joe R. Cole, Cuba; Harold L. Bloss, Whitesville; George Decker, Franklinville; Stewart Gelser, Dalton; A. J. Dickson, Kanona; Alton Bliss, Houghton; A. L. Dougherty, Andover; Charles Lytle, Almond, N. Y. and Hugo Ergman, Eldred, Pa.

Statistical data furnished by Charles Vosburgh, Cortland, N. Y.

PETER MORET DISPERSAL

Boyden, Iowa, Jan. 5

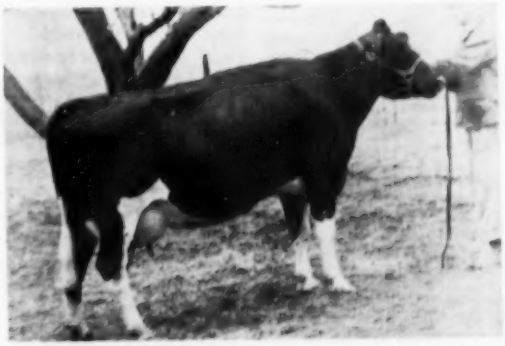
CATALOG SUMMARY

20 Females 2y & over	**$ 7,940**	**$397.00**
(9 calves under 3 mos. s.w.d.)	**1,545**	**171.67**
2 Bred Yearlings	**795**	**397.50**
8 Open Yearlings	**2,460**	**307.50**
3 Heifer Calves over 3 mos.	**1,175**	**391.67**
3 Bulls over 3 mos.	**2,040**	**680.00**
36	**$15,955**	**$443.19**

Top: Spies Magic Ace Count 1173338 **$1420**

Born Feb. 3, 1952, 1st 2-year-old bull at 1954 Iowa B & W Show. Sire, Spies Carnation Magic Ace 1070701, Hon. Mention All-American Sr. Yrlg., 1950; dam, Sunslope Alma Lucia 2723165, VG, records up to 682 f, 3.9%, 17530M, 365d, 5 years., 2X, HIR. Purchased by Spies & Lein, Graettinger, Iowa

Breeders from Nebraska, Minnesota, the Dakotas and Iowa attended the dispersal of this well-known herd and made up one of the largest crowds recorded at an Iowa sale in recent year. Highlight of the sale was the 3-year-old bull, Spies Magic Ace Count, (son of Spies Carnation Magic Ace, well known Spies & Lein sire) owned jointly with Spies & Lein. He returned to his former home at a price of $1420 and will head the Spies & Lein show herd this fall. Many were contending bidders, including M. F. Taylor, manager of the South Dakota Co-op Breeders Association, Brookings. It was a brisk sale



ROSE O'SHARON ORMSBY BURKE JUNE (EX)
Top of the Michael Brill Dispersal at Sharon Wis. selling to Norman Olson, Estherville, Iowa at $1275.

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One is by a son of Sovereign while the other is from a daughter of Sovereign. One is light in color, the other dark. Both families are good producers but one is higher test on the dam's side. Both dams are granddaughters, maternally, of cows that have held world 2X production records. There is strong lifetime backing.

Send for pedigrees and pictures of these bulls. You can have your choice. There are no holes in these pedigrees.

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Woodstock, Ontario
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"Where Better Bulls are Bred"

throughout, according to Sale Manager Claude E. Wylam, Waverly, Iowa, and a tribute to the bloodlines developed by Mr. Moret and Spies & Lein.

The buyers and details on the animals selling for $400 and over:

Spies & Lein, Graettinger, Ia. (2)
(M) Spies Magic Ace Count (2-52) $1420
Eldon Anderson, Laurens, Ia. (3)
Moret Regal Ormsby Loraine (12-52) 700
Moret Ormsby Ace Beulah (11-53) 415
E. A. Martens, Rock Rapids, Ia. (4)
Female by Soo Land Carnation Beets Ace (5-54) 560
Jenniton Ormsby Prilly Ruth (1-51) 490
John Vermer & Son, Boyden, Ia.
Soo Land Colantha De Kol Segis (3-51) 455
Moret Regal Inka May (11-52) 405
John W. Vis, Boyden, Ia.
Moret Ormsby Beets Loraine (11-51) 440
Richard Ziolkowski, Custer, S. Dak.
Celia Creamelle Segis (12-48) 435
John Boerema, Sheldon, Ia.
Moret Ann Bess Beauty (10-51) 410
Anamosa Miss Rue Bess Beauty (10-48) 400
Theo. J. Poeppe, Carroll, Ia.
Female by Carnation Rambler Lad (2-51) 405
Earl Loutsch, Remsen, Ia.
Moret Regal Ormsby Betty (1-53) 400

Other buyers were: Victor Rensink, Orange City; Alfert E. Willemson, Darwin D. Willemson, George; Marion Hulstein, Hospers; A. G. Kruger, Sheldon; Leonard & Les Langil, LeMars; Henry Korthals, George; Lee R. Moret, Boyden; Alfred Niehuhr & Son, Granville; Alvin G. Mulder, Ireton; Norman Welander, Pomerov; Alfred W. Felton, Aurelia; Derwood Getting, Sheldon; Roderick Eyers, Le Mars; Edward Dykshorn, Ireton; Ellis & Cummings, Fatherville; Dennis Flihr, Boyden, Iowa; Bertus G. Rave, Earl J. Rave, Trent; Hal D. Wheaton, Rapids City; Marvin Buller, Dolton; W. D. Friesen, Marion; and Evert De Wit, Sioux Falls, S. Dak.

Statistical data furnished by Claude E. Wylam, Waverly, Iowa.

BRILL STOCK FARMS DISPERSAL

CATALOG SUMMARY

75 Females 2y & over	**$17,910**	**$238.80**
(4 calves under 3 mos. s.w.d.)	**220**	**55.00**
9 Open Yearlings	**980**	**108.89**
11 Heifer Calves over 3 mos.	**842**	**76.54**
3 Bulls over 3 mos.	**625**	**208.33**
98	**$20,577**	**$209.97**

Martin J. & Eva M. Brill, Canastota, N. Y., dispersed their farm, equipment and herd on February 15 with Chas. Vosburgh, Cortland, N. Y., sale manager for the cattle. Mr. Vosburgh had previously purchased the real estate and personal property which was sold in the sale.

Top price of $370 was received for a 4-year-old of Pathfinder breeding purchased by D. Brewer & Son, Oneida. Largest cattle purchaser of the day was Lewis R. Clark, Camden, who took 20 head for $3790. Leo Bonneau, Ballston was purchaser of 13 head for a $2280 total. The farm sold for $38,000.

Mr. and Mrs. Brill plan to move to Wyoming.

Buyers follow:

D. Brewer & Son, Oneida, N. Y. (3)
Oriska Triune Pathfinder Posch (2-51) $370

Other buyers were: Lewis R. Clark, Camden; Leo Bonneau, Ballston; George Rathbun, Cazenovia; William Ripley, Amsterdam; William Ramsey, West Edmeston; Arnold Rechsteiner, Clinton; Floyd A. Smith & Son, Medina; Herbert N. Stahl, Fabius; Orson D. Smith, Canastota; Stanley Zombek, Oriskany Falls; Oliver Salisbury, Waterloo; David Salanco, Little Falls; Carl Zehr, Wampsville; Edwin Hughes, Holland Patent; A. J. Miller, Canastota; Adolph Johnson, Manlius; Rudolph Karasek, Mohawk; Virgil Masters, Utica; Frank Litwen, Little Falls; Helen C. Lillis, Hillsdale; Aaron Berger, Syracuse; Kenneth Donnelly, Phelps; Donald Dixon, Vernon; Kenneth J. Clinch, Vernon Center; Henry Drexler, Smyrna; Charles Dawes, Clinton; DeWitt C. Aney, Little Falls; Charles M. Palmer, Canastota; R. Lyle Eddy, Oneida; Daniel G. Frey, Woodcrest Farms, Chittenango; Albert B. Fisher, Canastota; Ulrich Oertle, Cassville, N. Y.; and Peter L. Malnati, Great Barrington, Mass.

Statistical data furnished by Charles Vosburgh, Cortland, N. Y.

JOHN H. SUMNER DISPERSAL

CATALOG SUMMARY

24 Females 2y & over	**$ 8,750**	**$364.58**
(5 calves under 3 mos. s.w.d.)	**475**	**95.00**
5 Bred Yearlings	**1,010**	**202.00**
11 Open Yearlings	**1,535**	**139.55**
1 Bull over 3 mos.	**300**	**300.00**
6 Heifer Calves over 3m	**415**	**69.17**
47	**$12,485**	**$265.64**

The John H. Sumner Dispersal was held on November 27, 1954 at Himrod, N. Y. under the management of Charles Vosburgh, Cortland, N. Y. Forty-seven head sold for a total of $12,485 or an average of $265 and the 24 milking females sold for an average of $364. Ten animals sold for over $400 with a high of $660 reached.

The top of the sale, selling to Alfred C. Eddy, Ithaca, N. Y., was Tum-A-Lum Lochinvar Elaine, a 554-lb. daughter of Osborndale Sir Anthony Lochinvar just fresh 3 weeks. The second 2 top animals were both purchased by Robert R. Crump, Pittsford. One, at $550, was Sumner Farms King Lyons Betsy, a 533-lb. 2-yr-old daughter of Harden Farms King Forty Eight. The other, at $500, was Sumner Farm Prince Charm, a daughter of Sumner Farm Aristocrat Prince.

Lawrence Smith, Dundee was the top buyer in the sale taking 5 head for a total of $2000. Robert Graham, Hunt was the second big purchaser taking 10 head for $1665.

Alfred C. Eddy, Ithaca, N. Y.
Tum-A-Lum Lochinvar Elaine (9-49) $660
Robert R. Crump, Pittsford, N. Y. (3)
Sumner Farms King Lyons Betsy (11-50) 550
Sumner Farms Prince Charm (11-51) 500
Charles Malloy, Dundee, N. Y. (3)
Elgan Lifeline Bright Star (11-50) 485
Oliver Salisbury, Waterloo, N. Y.
Bonheur Echo Posch Lass (11-47) 480
Thistle Hill Nancy Mistress (12-43) 400
Clair A. Webster, Homer, N. Y. (2)
Broad Rock Nobless Ella (3-47) 450

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Lawrence Smith, Dundee, N. Y. (5)
Floymae DeKol Dunloggin (2-50) 440
Langdonhurst Rose (4-47) 430
Sumner Farms Mistress Ellen (11-50) 420

Other buyers were: E. F. Finnegan, Dundee; Robert Graham, Hunt; Francis Townley, Dundee; Claire D. Woolston, Pittsford; Francis O'Brien, Dundee; Russell Schuyler, Pittsford; John Loree, Penn Yan; Eddy La Due, Middlesex; James Henderson, Tully; George LaDue, Middlesex; Theodore Spencer, Dundee; Robert Matthews, Victor; Harry Mikkelsen, Geneva; John Cox, Palmyra; Harry Edmunds, Auburn; Pete Christiansen, Penn Yann; A. J. Dickson, Canona; and Harlow S. Foster, Bath, N. Y.

Statistical data furnished by LeRoy Hodge, Hamilton, N. Y.

WHITEHOLM FARMS DISPERSAL

Oneonta, N. Y., Dec. 4

CATALOG SUMMARY

27 Females 2y & over (4 calves under 3 mos. s.w.d.)	**$ 7,655**	**$283.52**
15 Open Yearlings	**1,740**	**116.00**
3 Heifer Calves over 3m	**275**	**91.67**
3 Bulls over 3 mos.	**670**	**223.33**
48	**$10,480**	**$218.33**

Top Cow: Whiteholm Woodvar Ormsby Lilly 3214425 $500
Born March 9, 1950; (494 lbs, 305d, DHIA). Sire, Otco Woody Var 990254; dam, Whiteholm Denver Lady Ormsby 2511651 (564F, 2X, DHIA). Purchased by Mike Kallan & Sons, Hartwick, N.Y.

Sale Managed by R. Austin Backus Inc., Mexico, N. Y.

Rolf Gravesen, New Berlin, N. Y. (3)
Whiteholm Woodvar Pledge Alene (2-51) $455

Other buyers were: Gerald Rowe, Norwich; Walter Odell, Meridall; Chris Pederson, East Meredith; LeRoy Warner, Dorloo; Percey Smith, Andes; Ambrose Smith, West Winfield; Martin Sterusky, Newport; John G. Smith & Sons, Jordanville; Fred Siems, Worcester; Edgar Schmitt, Oneonta; O. W. Tuckwood, Maryland; Glenn F. Thompson, Unadilla; Johnson Bros., Warnerville; Charles S. Hurlbrott, South New Berlin; Stuart J. Hurlburt, Otego; Ludwig Kernick, Cherry Valley; Joe Kersmano, Worcester; Bruno P. Naujeck, Treadwell; Charles Herring, Otego; R. J. Lamphims, John R. Leahy, Fred Enck, Oneonta; William D. Allen, Van Hornesville; Arthur D. Dietrich, Edmeston; Harold Cord, Garrattsville; Marcia Lou Allen, Van Hornesville; and Fred Field, Milford, N. Y.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

143rd GARDEN SPOT SALE

Lancaster, Pa., Dec. 16, 1954

CATALOG SUMMARY

58 Females 2y & over (13 calves under 3 mos. s.w.d.)	**$14,135**	**$243.71**
5 Bred Yearlings	**1,010**	**202.00**
6 Open Yearlings	**745**	**124.17**
8 Heifer Calves over 3 mos.	**687**	**85.88**
3 Bulls over 3 mos.	**685**	**228.33**
80	**$17,716**	**$221.45**

Born Sept. 14, 1949. Sire, Lauxmont 3776397 $600
Top: Sensation Rag Apple Clanoble
Rag Apple Bondsman 749057 (GP); dam, Clanoble Sensation Homestead 2205411, 523 F, 305d, DHIA. Purchased by Mrs. Wm. A. Chapman, Christiana, Pa.

Sale managed by R. Austin Backus Inc., Mexico, N. Y.

Buyers and animals selling for $400 and over:

Mrs. William A. Chapman, Christiana, Pa. (2)
Sensation Rag Apple Clanoble (9-49) $500
(Elmer D. Matthews, Chester Springs, Pa.)

Lloyd C. & Helen F. Bollinger, Taneytown, Pa. (2)
Huntsdale Susie Star (1-50) 455
(Meryl Sheaffer, Huntsdale, Pa.)

Allen W. Nolt, Lebanon, Pa. (5)
Alcartra Gano Pabst (1-50) 445
(Paul Van Cleve, New Providence, Pa.)
Posch Elmdale Nellie (12-52) 400
(Donald Adams, Mifflintown, Pa.)

C. Eugene Weaver, Manheim, Pa. (2)
Children's Home Colantha Echo (3-46) 425
(Elin S. Davis, Colts, Md.)

Jonas L. Mininger, Souderton, Pa. (3)
Allgud Supreme Lochinvar Darky (1-52) 405
(J. R. Ellis, Pulaski, N. Y.)

Other buyers were: J. Wade Groff, Lancaster; Harvey Derstein, Harfield; Walton Detweiler, Souderton; Irvin Grayhill, Jr., Stevens; Abram T. Dagen, Conestoga; C. S. Erb & Son, Middletown; Dayton Derstine, Franconia; Carl Diller, Willow Street; Parke L. Breckbill, Willow Street; Edwin S. Bell, Souderton; Clair H. Bruaw, York; LeRoy Dersteine, Lansdale; Fred Achenbach, Pan Argyl; John M. Beiler, New Holland; Titus Martin, New Holland; Irvin H. Nolt, Ephrata; Clarence E. Martin, Stevens; Benjamin H. Martin, Denver; John A. Kauffman, Gordonville; Delmas M. Hernley, Lebanon; Walter Heistand, Manheim; M. Rohrer Hershey, Lititz; Claud F. Hart, Orville; J. Russell & Ira Hicks, Westchester; Elwood Halteman, Lansdale; Alvin Lapp, Barnesville; Nelson A. Wolf, Abbottstown; Daniel Stoltzfus, Elverson; Arthur Widemeyer, Holland; J. B. Witmer, Lampeter; Benjamin Watkins, Davidsonville; David H. Reed, Washington Crossing; Raymond Reichert, Abbottstown; Jonas B. Spicker, Belleville; Jacob K. Stoltzfus, Honey Brook; Milton C. Satterthwaite, Woodside; Clayton Kreider, Quarryville; David Stoltzfus, Honey Brook, Pa.; Melvin E. Brown, Denton; Benjamin Watkins Ill., Davidsonville; William Fouche, Taneytown, Md.; and Ernest Council, Jr., Smyrna, Del.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

A. IRVIN HOSTETTER DISPERSAL

Hanover, Pa., Nov. 8, 1954

CATALOG SUMMARY

35 Females 2y & over (4 calves under 3 mos. s.w.d.)	**$ 9,885**	**$282.43**
4 Open Yearlings	**300**	**75.00**
1 Heifer Calf over 3 mos.	**565**	**141.25**
2 Bulls over 3 mos.	**155**	**155.00**
42	**$11,475**	**$273.22**

Top: Homestetter Dictator Kern 3440070 (GP) $575
Born Dec. 10, 1950, 547 F, 4y, 264d, 2X, DHIA. Sire, Lauxmont Rag Apple Bondsman 749057 (GP); dam, Walker-Field Homestead Bonnie 2605981. Purchased by Robert B. Rinehart & Son, Littlestown, Pa.

Sale managed by R. Austin Backus Inc., Mexico, N. Y.

Buyers and animals selling for $400 and over:

Robert B. Rinehart & Son, Littlestown, Pa. (7)
Homestetter Dictator Kern (12-50) $575
Stumpf Acres L G C Hattie (8-49) 550

Lester M. Jacobs, Hanover, Pa.
Homestetter Inka Mary (9-49) 475
Homestetter Kay Rag Apple (2-51) 400

Other buyers were: Amos Hostetter, Reinholds; Samuel Hostetter, Ephrata; Charles Holowka, Gettysburg; Marvin Hissing, Mercersburg; Bernard H. Klunk, New Oxford; Jacob Hostetter, Lititz; Earl F. Noll, McSherrystown; Walter Braun, York; H. Good, East Hershey Martin, Spring Grove; Melvin A. Lippy, Hanover; C. S. Erb & Son, Middletown; Elias B. Gingrich, Womelsdorf; William Korver, New Oxford; Robert W. Druck, High Rock; Easton Franks, Bernard Dutterer, Littlestown; Charles M. Coffelt, Gettysburg; Earl; Earl W. Bartner, Glenville; J. Wilbur Burkholder, Chambersburg; C. R. Wildasin, Spring Grove; David R. Wilson, Bridgeton; Walter Hyman, Aspers; M. J. Rocke, Oxford; Henry W. Smith, Hanover; Luther S. Hess,

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Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

GRUBER FARMS DISPERSAL

Akely, Penna., Nov. 27, 1954

CATALOG SUMMARY

33 Females 2y & over (4 calves under 3 mos. s.w.d.)	**$ 8,770**	**$265.76**
3 Bred Yearlings	**505**	**168.33**
12 Open Yearlings	**1,940**	**161.67**
11 Heifer Calves over 3 mos.	**1,130**	**102.73**
1 Bull over 3 mos.	**105**	**105.00**
60	**$12,651**	**$210.85**

Top: Gruber Farm Taurus Burke 3286580 **$500**

Born Dec. 12, 1950, 854 F, 2y, 305d, 2X, DHIA. Sire, Pebble Beach Taurus 814-452; dam, Polly Burke Ridgedale 2990-306, 500F, 305d, 2X DHIA. Purchased by Charles E. Joy, Russell, Pa.

Sale managed by R. Austin Backus Inc., Mexico, N. Y.

Buyers and animals selling for $400 and over:

Charles E. Joy, Russell, Pa. (3)
Gruber Farm Taurus Burke (12-50) $500
Gruber Farm Chieftain Pontiac (1-50) 430
Wilbur H. Guynn, Stoneboro, Pa. (4)
Gruber Farm Aaggie Major (12-48) 410
Raymond Shield, Russell, Pa. (2)
Polly Burke Ridgedale (8-46) 410
Homer Lindell, Akely, Pa.
Gruber Farm Segis Inka Veeman (2-49) 410
Charles O. Peterson, Jamestown, N. Y.
Gruber Farm Baker Fayne (8-48) 400

Other buyers were: Homer Firth, Ethel Evinczik, Rollin F. Cass, Ralph J. Lawson, E. W. Carlson, Elmer A. Nelson, Norman Nelson, Jamestown, N. Y.; B. C. Wilson, Ridgway; Donald Triscuit, Corry; Bernard Poux, Guys Mills; Floyd Beardsley, Torpedo; Harry E. Faith, Spartansburg; James A. Fehlman, Russell; W. H. Earnest, Spartansburg; Wallace H. Barlow, Sugar Grove F. L. Dodd & Son, Corry; John A. Anderson, Sugar Grove; William L. Bratt, Jamestown; James A. Anderson, Sugar Grove; Frank W. Bratt, Jamestown; Richard G. Lindell, Akely; Robert Lord, Sugar Grove; Mr. and Mrs. Robert E. Hogue, New Castle; Donald R. Johnson, Warren; W. H. Tilla, Ellwood City; Guy C. Thomas, Warren; Richard P. Poux, Guys Mills; Charles Russell, Sugar Grove; Everett E. Reynolds, Torpedo, Pa.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

ORRIE N. & EDNA ADAMS DISPERSAL

Federalsburg, Md., Nov. 19, 1954

CATALOG SUMMARY

22 Females 2y & Over (2 calves under 3 mos. s.w.d.	**$ 6,145**	**$279.32**
2 Bred Yearlings	**525**	**262.50**
3 Open Yearlings	**585**	**195.00**
9 Heifer Calves over 3 mos.	**1,232**	**136.94**
1 Bull over 3 mos.	**410**	**410.00**
37	**$ 9,057**	**$244.80**

Top: Peggy Knight Lulu 39907281 **$435**

Born Mar. 10, 1949, 341.7 fat, 2y, 347d, DHIA. Sire, Hickoryvale Della Lad Ormsby 993383; dam, Peggy Knight Lily 2990571. Purchased by Edward H. Phillips, Cape May, N. J.

Sale managed by Howard C. Barker, Frederick, Md.

Buyers and animals selling for $400 and over:

Edw. H. Phillips, Cape May, N. J. (6)
Peggy Knight Beulah (2-49) 410
Peggy Knight Lulu (3-49) $435
Shallcross Bros., Middletown, Del. (2)
(M) Hickoryvale Master Admiral Joe (11-52) 410

Other buyers were: Nelson D. Patrick, Robert N. Patrick, Preston; Charles E. Snyder, Jr., Stevensville; H. C. Shively, Goldsboro; Will Wooters, Denton; W. A. Jones, Easton; Marjorie Todd Knotts, Wallace Nichols, Denton; Robert L. Cohee, Preston; Frances Callahan, Queen Anne; John M. Cohee, Preston, Md.; Edw. L. Ockels, Seaford; **S. Roland & Carol Jean Russell, Bridgeville; Elmer Wilkins**, Farmington; Charles D. Thompson, Harrington; Howard T. West, Milton; William Messick, Farmington; Floyd K. Blessing, Houston, Del.; and E. L. Boyce, Portsmouth, Va.

Statistical data furnished by H. C. Barker, Frederick, Md.

BARKER'S MID-WINTER SALE

Frederick, Md., Feb. 4

CATALOG SUMMARY

23 Females 2y & over (6 calves under 3 mos. s.w.d.)	**$ 7,535**	**$327.61**
2 Bred Yearlings	**410**	**205.00**
5 Heifer Calves Over 3 mos.	**620**	**124.00**
3 Bulls over 3 mos.	**775**	**258.33**
33	**$ 9,595**	**$290.77**

Top: Wmbro Caroline Lauxmont 3098075 $465

Born July 18, 1949. Sire, Lauxmont Lauxmaster Advocate 866635; dam, bro Carol Dunloggin Lochinvar 2760-674, over 400 fat DHIA. Consigned by Cool Lawn Farm, Whitehall, Md. Purchased by Merhl A. Adams, Buckeyestown, Md.

Sale managed by Howard C. Barker, Frederick, Md.

Buyers and animals selling for $400 and over:

Merhl A. Adams, Buckeystown, Md. (3)
Wmbro Caroline Lauxmont (7-49) $465
(Cool Lawn Farm, C. F. Smith, Whitehall, Md.)

L. W. & M. A. Edwards, Union Bridge, Md. (2)
Kingstead Uasa Duchess (10-49) 440
(Leslie C. King, Kingstead Farms, Clarksburg, Md.)

William E. Beall, Germantown, Md.
Filbert Lady Helengeorge Asia (5-52) 410
(A. H. & F. W. Paul, Filbert Farm, Germantown, Md.)

Wills & Burdette, Tuscarora, Md.
Idylwilde Rag Apple Pabst (12-49) 405
(Edgar C. Virts, Jr., Jefferson, Md.)

Daniel M. Etry, Hagerstown, Md.
Kingstead Uasa Della Susan (11-49) 400
(Leslie C. King, Kingstead Farms)

Other buyers were: J. Rollin Hunter, Reisterstown; C. C. Keilholtz, Rocky Ridge; H. H. Swonly, Frederick; M. W. Stitely, Woodsboro; W. F. Smith, New Market; Carl M. Thomas, Libertytown; Vernon Barnes, New Windsor, Md.; John Renn, John Renn, Jr., E. H. Mateny, Lois C. & Russell H. Martin, Robert M. Newcomer, Raymond M. Stull, Annie O. Cosgrove, no address given; John V. Dennis, Leesburg; R. S. Renard & Son, Shephardstown; and Roderick Bros., Charlestown, W. Va.

Statistical data furnished by H. C. Barker, Frederick, Md.

F. P. ASHER MILKING HERD DISPERSAL

Annapolis, Md., Dec. 10, 1954

CATALOG SUMMARY

54 Females 2y & over (2 calves under 3 mos. s.w.d.)	**$11,730**	**$217.22**
1 Bred Yearling	**260**	**260.00**
9 Open Yearlings	**1,060**	**117.78**
8 Heifer Calves over 3 mos.	**880**	**407.50**
2 Bulls over 3 mos.	**640**	**320.00**
74	**$14,675**	**$198.31**

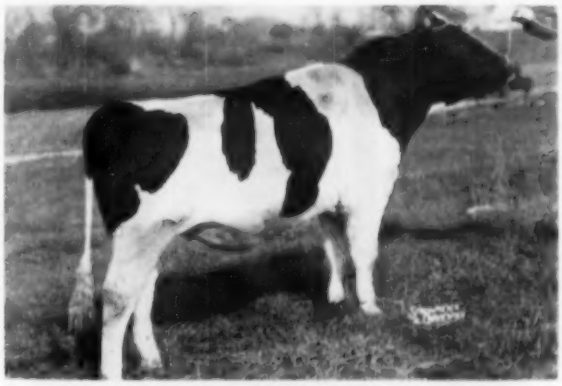
Top: Ormsby Segis Fobes Beulah 3248900 (VG) $505

606 fat, 317d, 3X, HIR. Sire, Chieftain Ormsby Segis Natsy 254793; dam, Maple Path Fobes Beulah 3233581. Purchased by Bennett Crandall, Chestertown, Md.

Sale managed by R. Austin Backus Inc., Mexico, N. Y.

A Breeding Program . . .

for PRODUCTION, LONGEVITY, and TYPE



SVF ABBIE RAG APPLE BURKE JO 1206615
(Pictured at 1½ years)

Our Junior Sire, he is out of the great cow pictured below. His sire is ROCKY HILL MONT BURKE JO (VG-GM), full brother to the 4-time All-American "Dusty Jo," whose sire is Ex-GM and whose dam is also "Ex." Abbie Burke Jo has 3 Gold Medal Sires and 1 triple XXX-Extra sire in his 4-generation pedigree.

Here is His Dam - -

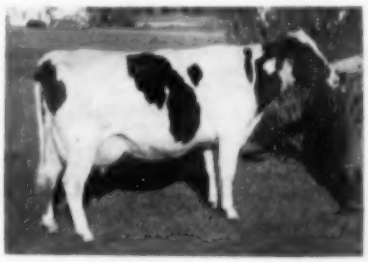
WYN-D-LYN SOVEREIGN JEAN
"Very Good"

2y 365 2X 11,918 3.9 465.7 HT
4y 358 2X 15,846 3.6 572.5 HT
5y 328 2X 14,072 3.7 521.0 HT
6y 343 2X 16,078 3.7 599.8 HT
7y 365 2X 17,000 3.6 607.0 (SA)

Res. All-Canadian and Nominated for All- American Heifer Calf, 1947—sold for $1850 in 1948.

By Montvic Rag Apple Sovereign (XXX-Extra) from a 633-lb. 4y 2X daughter of Springbank Aristocrat Monarch.

He is Being Mated to Dutchland Daughters Like This!



SVF LOLA ORMSRAG DUTCHLAND
"GP" with 84 points at 3y "VG" in mammary system.

2-3 365 2X 13,626 3.7 500

Now fresh and milking 70 lbs. 2X, she is owned by New Jersey Ag. Experiment Station.

Her sire, "DUTCHLAND," the sire of beautiful udders and straight legs, now has 23 young daughters with an average classification score of 81.6; up to 18,000 milk and 744 fat 2X. His daughters are being mated to "Burke Jo."

Our breeding program is based on Gold Medal Sires and equally well proven cow families. We have 12 cows over 100,000 lbs. milk on 2X now in the herd. The daughters of DUTCHLAND (GM) are developing beautifully — 20 are bred to Sovereign Cochran (VG-GM), 3 others are just fresh with heifers by Maytag Ormsby Fobes Dictator (Ex-GM).

Yearling heifers for sale, and one son of DUTCHLAND for sale from a dam with over 100,000 lbs. milk on 2X.

SVF

Sunny Vale Farms — Lafayette, N. J.

Certified and Accredited — Classified and Analyzed

F. J. and ROSELYN INGANAMORT Owners — **T. J. OKARMA, Mgr.** **W. HANSEN, Herdsman**

The Jonabell Herd

The Utmost in Quality Holsteins

Rena's Son — Gold Medal

JONABELL ASSAULT 973223

Gold Medal

Used and proved by T. J. Frizzell, Charlestown, N. H. Assault is by Jonabell Knight (VG) out of Jonabell Rena. He is a double grandson of our foundation sire, Dunloggin Deubler.

JONABELL RENA 1972907

2-3	365	2X	13,771	3.8	529.6	AR
3-6	365	2X	15,929	4.1	646.7	AR
4-9	365	2X	17,371	3.8	664.0	AR
6-0	305	2X	14,683	3.6	633.3	AR
7-1	305	2X	13,849	3.6	538.7	AR
8-1	305	2X	13,216	4.0	531.6	AR
9-2	305	2X	12,040	4.0	477.9	AR
10-4	305	2X	11,263	3.9	434.4	AR
11-5	305	2X	11,899	3.9	466.8	AR

9 lacts: 125,021 milk 4823 fat

One of our "corner-stone cows" by Deubler from Dunloggin Connie, granddaughter of King Bessie Mabel Susie and Pabst Prilly American Beauty.

Our congratulations to Mr. Frizzell for developing Jonabell Assault into a Gold Medal Sire.

JOHN A. BELL, Jr.

Oliver Bldg. **Pittsburgh, Pa.**

Jonabell is located near Sewickley, Pa.

Just Reclassified...

Some of Our New Very Goods

- A 2-year-old with 86 makes the 3d generation VG;
- A dam and daughter made VG—3d generation was Junior Champ at our Black & White Show, 1954;
- Full sister to our great show cow made VG—just fresh with 2d calf at 3y and milking consistently over 90 lbs. a day 2X (1st classification);
- An inbred (sire to dtr.) Ceydermead Ollie Chieftain made VG with first calf at 3y 2m. She has 11,200 m. 412 f. in 252d to date 2X.

NICHOLAS H. KOLK

Maple Knoll Farm **Goshen, New York**

Buyers and animals selling for $400 and over:

Bennett Crandall, Chestertown, Md. (5)
Ormsby Segis Fobes Beulah (10-46) $505
Boxwood Ida (12-46) 400

Charles A. Pumphrey & Sons, Ellicott City, Md. (3)
Graceview Joan Miss Pat (Twin 8-48) 510
Graceview Elinor (7-51) 460

Mt. Vernon Stock Farm, Sperryville, Va. (6)
Supreme Boxwood Blend (8-51) 450
Willow Ridge Lady (2-51) 410
Graceview Woodmaster Bee (6-52) 405

J. W. Parlette, Clarksville, Md. (3)
Graceview Tiny Miss (10-49) 425

Other buyers were: Charles Hugg, Annapolis; H. Lee & Alva S. Ramsburg, Ellicott City; Clyde Gordon Smith, Ijamsville; J. Carroll Roop, Linwood; Charles Ralph Smith, Ijamsville; Isaac Shephard, Harwood; Charles E. Snyder, Jr., Stevensville; Merritt Lockwood, Tuscarora; F. Hugh Long, Pocamoke City; G. A. LaMunion, Baltimore; John Inskeep, Unionville; B. H. Williams, Davidsonville; G. Wilson, East New Market; Russell Adkins, Keymar; Lawson Barksdale, Lothian; John Alvin, Leonardtown; J. Ralph Abell, Jr., Leonardville; Blake Bros., East New Market; William Fouche, Taneytown; John M. Cohee, Preston; Roscoe Bishop, Pocomoke City; J. W. Darette, Clarksville; Robert L. Cohee, Prston, Md.; Presley Muntz, Cheswold; Samuel Dixon, Jr., Dover, Del.; Clarence C. Lyons, Mt. Joy; Howard B. Weiss, Meyerstown, Pa.; and B. C. Bisham, Remington, Va.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

103rd WOLVERINE SALE

Williamston, Mich., Feb. 12

CATALOG SUMMARY

73 Females 2y & over (14 calves under 3 mos. s.w.d.)	**$21,890**	**$299.86**
	579	**41.36**
6 Open Yearlings	**1,090**	**181.67**
5 Heifer Calves over 3 mos.	**865**	**173.00**
7 Bulls over 3 mos.	**1,995**	**285.00**
91	**$26,419**	**$290.32**

Top: (M) Creston Seibs Carnation Chief 1034947 ..... **$775**

Born Nov. 30, 1947. Sire, Montvic Rag Apple Chief 812000 (GM); dam, Carnation Homestead Inka 2001456 (Ex), 1085.1 fat, 27278 milk, 365d, 4X. Purchased by Lakefield Farms, Clarkston, Mich.

Sale managed by C. B. Smith, Williamston, Mich.

Buyers and animals selling for $400 and over:

Lakefield Farms, Clarkston, Mich. (12)
(M) Creston Seibs Carnation Chief (twin 11-47) $775
(Dr. George A. Seib, O'Fallon, Ill.)
Seib Chief Lydia (10-52) 405
(Dr. George A. Seib)

John Detmers, Ionia, Mich. (4)
Seib Chief Joan (4-51) 610
Seib Chief Banting (12-49) 510
(Dr. George A. Seib)

Elmer E. Libby, North Attleboro, Mass. (6)
Farfields Lady Ormsby Signal (Twin 11-49) 600
(George W. Bailey, Doug-Mar Farms, Hudson, Mich.)
Seib Woodmaster Tillie (3-49) 525
(Dr. George A. Seib)
Holwyn Nancy Ormsby Imp (4-50) 475
(Howard J. Luxan, Montpelier, O.)

Other buyers were: Earl Andrews, Hillsdale Nelson Hood, Paw Paw; Lewis Hyck, Yale; Lawrence J. Schumacher, Munger; Harlen G. Hoot, Sr., Perry; Wm. J. & Helen M. Hecker, Nashville; Howard Oakley, Webberville; Harold & Elizabeth Allen, Fowlerville; Lewis Hyde, Yale; Herbert V. Lyons, Cove W. Hoover, Howell; Dayton H. Hammer, Rockford; R. J. Sturman, Onondaga; Mrs. Fred Sill & Sons, Lawrence; Guy Vincent, Perry; Dorr Strong, Grand Ledge; C. B. Smith, Williamston; Russell Wilson, Middleton; Robert Wagner, Kent City; Robert Williams, Sidney; George Macomber, Ann Arbor; Robert Ivan, New Lathrop; Burton Johnston & Son, Williamston;

Herb Miller, Williamston; Norman Mason, Big Rapids; Jean Sill, Lawrence; Donna Sturman, Onondaga; James Swan, Dansville; Alexander Lyons, Webberville; Lavergne Boone, Brant; Carruthers Farms, Bancroft; Jerry A. Boone, Chesaning; B. Dale Ball, Williamston; C. L. Backus, Charlotte; John C. Buhl, Grand Rapids; Kenneth Dopp, Carson City; Donald Crippen, Brighton; Robert Boone, Brant; Ernest H. Goodrich, Burlington; Donald Garnsey, Sand Creek; W. R. Glover, Fowlerville; Donald A. Forner, Jackson; Dudley D. Grayson, Milford; Vern DeShane, Auburn; Wilfred De Shane, Auburn; Robert Bott, Breckenridge, Mich.; and Howard J. Luxan, Montpellier, O.

Statistical data furnished by C. B. Smith, Williamston, Mich.

102nd WOLVERINE SALE

Williamston, Mich., Jan. 8

CATALOG SUMMARY

88 Females 2y & over	**$25,395**	**$288.58**
(20 calves under 3 mos. s.w.d.)	**709**	**35.45**
3 Bred Yearlings	**620**	**206.67**
1 Open Yearlings	**105**	**105.00**
5 Bulls over 3 mos.	**805**	**161.00**
97	**$27,634**	**$285.89**
18 Grades	**2,275**	
	$29,909	

Top: Rosafe Reflection Mary **$630**
Born Sept. 28, 1950; sire, Inka Supreme Reflection 121004C (XXX); dam, Echo Mercedes Mary 443420C (VG), 1087 fat, 25008 milk 365d, 3X. Purchased by V. J. Brown & Son, Jonesville, Mich.

Sale Managed by C. B. Smith, Williamston, Mich.

Buyers and animals selling for $400 and over:

V. J. Brown & Son, Jonesville, Mich.
Rosafe Reflection Mary (9-50) $630
(Harold James, Sarnia, Ont.)

Howard Farms, Bay City, Mich.
Korndyke Rex Sovereign (4-52) 505
(Gordon Ainslie, Curries, Ont.)

Klinger Bros., Chelsea, Mich. (2))
Uncataloged Entry 470
Silver Poplar Linda Commander (11-49) 460
(Harold James)
Huchins Acres Bonnie Lady (12-50) 450
(Wm. Hecher, Nashville, Mich.)
Lewcina Walker Colantha (12-49) 415
(Lewis Wilson, Mason, Mich.)
Monty Tess Riven (9-50) 400
Clarendale Rag Apple Lyn (3-48) 400
Rag Apple Pathfinder Bea (10-51) 400
(Harold James)

Herbert L. Miller, Williamston, Mich. (3)
Female by Hartwood Burke Again (2-52) 410
(Wm. A. Burke, Jr., Beaverton, Mich.)

R. J. Sturman, Onondaga, Mich. (2)
Beechvale Mercedes Echo Wayne (12-48) 400
(Elm M. Burkholder, LaGrange, Ind.)

Other buyers were: Glen Steward & Sons, Springport; Howard Oakley, Webberville; Gerald E. Salow, Northville; Mrs. Fred Sill & Sons, Lawrence; C. B. Smith, Williamston; Donald Snyder, Paw Paw; Earl R. Sheppard, Saginaw; Clark J. Whitman, Jackson; Joseph Johnson, Vicksburg; Nelson Hood, Paw Paw; William Hecker, Nashville; Carl Hefflebower, Woodland; Paul A. Jones, Jonesville; Floyd A. Kehrl, Plymouth; Lakefield Farms, Clarkston; John Kujawa, Mt. Morris; Stanley Kiesling, Lainsburg; Edgar C. Keck, Williamston; Hugh Munro, Charlotte; Carl E. Mackey, Burlington; George Macomber, Ann Arbor; Duane Newland, Nashville; Earl Andrews, Hillsdale; Laverne P. Bivens, Dowling; Robert Bott, Breckenridge; C. L. Backus, Charlotte; Jack Barrett, Britton; Harold Blaylock, Vassar; Clifford Boughton, Union City; Glenn Casey Williamston; Don Crippen, Brighton; Charles Hauser, Middleville; Glenn Casey, Jr., Williamston; Donald Drake, Dowling; Paul J. Detmers, Lowell; John Graybeal, Milford; Ernest H. Goodrich, Burlington, Mich.; and Charles W. Cotter, West Unity, Ohio.

Statistical data furnished by C. B. Smith, Williamston, Mich.

WHY GROW OLD...
before your time?

INSTALL A FARM ENGINEERED

Badger BarnCleaner

AND MAKE LIFE EASIER

THERE'S A BADGER FOR EVERY SIZE BARN!

ORDER NOW FOR SUMMER INSTALLATION
USE OUR BADGER EASY PAYMENT PLAN
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Installation and Service Specialists in All Dairy Sections of U.S.A. and Canada

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BOX 31, DEPT. B KAUKAUNA, WIS.

DRUGS • POULTRY • VEGETABLES • FRUITS • TROPICAL FISHES • FARM MACHINERY • PLANTS • HOGS • FEED • DAIRY PRODUCTS •

FLY YOUR CATTLE!

Save time, money and avoid serious weight loss!

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Charter planeload service from any point in the U.S.A. to any point in Latin America. Less than planeload service from St. Petersburg to: Havana, Belize, Guatemala City, San Salvador, Panama City and Bogota. Write, wire or call today . . .

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Circulation Pressure
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On-the-Job Service by Trained Klenzade Technicians

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Job-Fitted
PIPELINE CLEANERS

Save time and materials . . . and be sure of bacteria-free lines . . . by using the Klenzade Alternate System of Pipeline Milker Cleaning. Klenzade has perfected complete cleaning procedures for every type of pipeline milker installation . . . field-tested and approved from coast-to-coast. Alternate use of Klenzade PL-1 Alkaline Cleaner and Kenzade PL-3 Organic Acid Cleaner with a "job-fitted" cleaning routine followed by a Klenzade X-4 Liquid Sodium Hypochlorite sanitizing rinse will keep your equipment in top-notch sanitary condition.

KLENZADE PRODUCTS, INC.
BELOIT, WISCONSIN

ONE OUT OF FOUR:

Next year, experts anticipate that one out of every four dairy cows in America will be artificially bred.

Artificial breeding has become a major factor in the dairy industry . . . a major factor in the breeding of dairy cattle.

Artificial breeding would not have succeeded if dairymen hadn't learned some time ago that registered sires were the way to better dairy herds. To dairymen, the certificate of registry means a great deal as it applies to a bull . . . so much so, in fact that it would be a most difficult task to find a dairyman who would permit his cows to be bred to anything but a registered bull. But, while a bull is 50% of every herd, he can be only half of every calf. Let us make the certificate of registry mean so much that the average dairyman will grant the registered cow the same respect he now accords the registered bull.

It is not too much to expect that soon one out of four calves will have a registered parent on BOTH sides of her pedigree.

Increased participation in your breed improvement programs can hasten that day.

"... making the certificate of registry mean more..."

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

BRATTLEBORO, VERMONT

This is one of a series of advertisements created to call to your attention the reasons why "making the certificate of registry mean more" is good business for you and your fellow-breeders. You are urged to take advantage of herd improvement opportunities offered by your Association in order that progress in development of your breed may continue.

Other such advertisements will appear in this space from time to time.

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

ADVANCED REGISTRY REPORT NO. 2

ADVANCED REGISTRY

Of the 554 records listed in this report, 209 were made in Classification 3X and 345 in Classification 2X. There are 173 records in the Ten-Months Division and 381 records in the Yearly Division. New State Leaders are reported in 9 different states; Indiana, Maryland, New Jersey, New York, Ohio, Oklahoma, Rhode Island, Wisconsin and Wyoming. Oklahoma has two state leaders, while New York, Rhode Island and Wisconsin each have three state leaders.

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
TEN-MONTHS DIVISION 3X								
FULL-AGED CLASS								
Columbine Korndyke Pietertje 2943202 (VG)	Sir C P R Columbine Admiral	6 1	305	167	25524	3.5	899.5	Robert W. Adams, Broken Arrow, Okla.
		State Leader						
Fabst Regrade Queen Bess 2741075 (F)	Pabst Regal	7 2	305	183	23022	3.8	869.9	Pabst Farms, Inc., Oconomowoc, Wis.
Inka Carnation Midnight 2940697 (EX)	Hartholm Carnation Midnight	5 11	305	193	23173	3.6	829.2	Forsgate Farms, Jamesburg, N. J.
Zimmerman Pansy Star Babe 3049087	Pansy Boast Star Lad	5 2	305	167	18463	4.1	756.6	Lewis Zimmerman, Lehighton, Pa.
Zarnowski Raven Beauty 3028359 (VG)	Weber Hazelwood Burke Raven	5 0	305	239	18518	4.0	745.5	Pabst Farms, Inc., Oconomowoc, Wis.
Shangri-La Anchusa Posch Belle 2881103 (GP)	Alfalfaland Oma Commander Posch	5 11	305	174	19572	3.7	723.7	Miss Cecilia A. Trunz, Millerton, N. Y.
Kyland F B Denver 2866944 (VG)	Kyland Fobes Burke	6 8	305	166	20136	3.4	723.5	W. D. Kyle, Jr., Oconomowoc, Wis.
Mallary Farm Abbekerk Gypsie 3002715 (GP)	Mallary Farm Rag Apple Triumph	5 3	305	167	19842	3.5	703.2	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Penstate Marksman Nora Lass 2895488 (VG)	Glenafton Montvic Marksman	5 10	305	201	16305	4.2	681.9	St. Vincent Archabbey, Latrobe, Pa.
Templeogue Mistress Paladin 2840261 (GP)	Dunloggin Dark Master	6 4	305	200	20359	3.3	677.2	Benj. H. Brow, Slocum, R. I.
Wisbee Moderator Mary 3042984 (GP)	Sir Moderator Design	5 11	305	184	16577	3.9	639.1	Miss Cecilia A. Trunz, Millerton, N. Y.
Pansco Sacred Hadel 2914622 (G)	Pansco Hazel Designer	5 7	305	190	16194	3.9	628.5	F. F. Pellissier, Whittier, Calif.
Diamond S Pontiac G Heilo 2983336 (GP)	Diamond S Prince Heilo Pietertje	5 1	303	216	16795	3.7	619.2	F. F. Pellissier, Whittier, Calif.
Erindale Lady Lauxmont 2544959	Lauxmont Admiral Ideal	10 11	305	176	14117	3.8	535.7	Jack R. Budd, Belleville, Mich.
Carnation Tilda Maybess Bonnie 2893018 (GP)	Carnation Black Magic	6 1	305	192	14719	3.6	524.2	Carnation Milk Farms, Carnation, Wash.
Carnation Violet Bracelet May 2931906 (VG)	Carnation Imperial Madcap Lad	5 11	266	167	13382	3.9	524.2	Carnation Milk Farms, Carnation, Wash.
SENIOR FOUR-YEAR CLASS								
Lamaga General Xanquin Joyce 3081515	Pabst Winterthur Regal General	4 8	305	211	13672	4.5	616.9	Miss Cecilia Trunz, Millerton, N. Y.
Wood-Jon Aaggie Inka O S Rose 3002744 (GP)	Wood-Jon Farms Line Klaver Paul	4 11	305	200	13842	4.2	574.5	Wood-Jon Farms, Inc., Valparaiso, Ind.
		State Leader						
Carnation Skylark Inka Walker 3153506 (GP)	Carnation Homestead Revelation	4 6	305	220	14623	3.6	529.5	Carnation Milk Farms, Carnation, Wash.
JUNIOR FOUR-YEAR CLASS								
Forsgate King Fabst Segis Lady 3143629 (GP)	Forsgate Montvic King Pabst	4 1	305	180	13991	4.2	584.9	Forsgate Farms, Jamesburg, N. J.
Carnation Skylark Madcap Cassy 3153549 (G)	Carnation Homestead Revelation	4 0	305	237	15536	3.6	559.0	Carnation Milk Farms, Carnation, Wash.
Carnation Skylark Tilda Bess 3082211 (GP)	Carnation Homestead Revelation	4 4	305	157	14265	3.7	531.3	Carnation Milk Farms, Carnation, Wash.
SENIOR THREE-YEAR CLASS								
Mooseheart Faith Roburke 3231464 (VG)	Pabst Sir Roburke Rag Apple	3 9	305	222	15293	4.1	622.3	Mooseheart, Mooseheart, Ill.
Wis Gail 3223505 (GP)	Wisconsin Masterpiece	3 7	305	159	16692	3.7	621.8	Wis. State Reformatory, Green Bay, Wis.
Forsgate King Pabst Ona 3178820 (F)	Forsgate Montvic King Pabst	3 10	305	182	16207	3.8	620.7	Forsgate Farms, Jamesburg, N. J.
Pabst Reburke Star 3231724 (VG)	Pabst Regal	3 7	305	192	14481	3.8	548.1	Pabst Farms, Inc., Oconomowoc, Wis.
Spring Creek Ringlet Mitch 3238368	Carnation Ringmaster	3 9	305	182	13518	3.8	518.6	Cheatham Dairy, Inc., Laveen, Ariz.
Wood-Jon Admiral Della Barb 3249591 (GP)	USWood Klaver Admiral	3 8	305	209	11064	4.1	457.1	Wood-Jon Farms, Inc., Valparaiso, Ind.
JUNIOR THREE-YEAR CLASS								
Bright Star Dorothy Burke 3384196 (VG)	Fabst Burke Governor Crusader	3 1	305	177	20361	3.4	700.1	Pabst Farms, Inc., Oconomowoc, Wis.
		State Leader						
Winfarm Azalia Blossom 3333073 (GP)	HardenFarms Deen Twenty-nine	3 0	305	165	19048	3.6	683.1	Miss Cecilia A. Trunz, Millerton, N. Y.
		State Leader						
Carnation Cindy Madcap Kittie 3339580 (GP)	Carnation O Boy	3 2	305	176	13253	3.8	501.9	Carnation Milk Farms, Carnation, Wash.
Carnation Lola Cindie Walker 3339588 (GP)	Hallrose Progressor	3 4	305	157	11943	3.8	451.2	Carnation Milk Farms, Carnation, Wash.
SENIOR TWO-YEAR CLASS								
Carnation Skylark Violet Io 3406274	Carnation Homestead Revelation	2 8	305	231	15258	3.8	574.7	John G. Stumpf, Lancaster, Pa.
Pabst Walker Judy 3370931 (GP)	Pabst Roamer DeanWalker Lad	2 7	305	214	14807	3.6	540.4	Pabst Farms, Inc., Oconomowoc, Wis.
Hedge Adean Alama 3402484	Dean Rag Apple Ormsby	2 8	179	47	10993	4.4	479.2	Alfred L. Rose, Pine Plains, N. Y.
Carnation Hazel Fancy 3406261 (VG)	Hallrose Hazel Pride	2 9	305	182	8498	4.2	361.0	Carnation Milk Farms, Carnation, Wash.
JUNIOR TWO-YEAR CLASS								
Forsgate Jane Susie 2d 3378465 (GP)	Montvic R A Emperor Johanna	2 5	305	158	17853	4.0	711.7	Forsgate Farms, Jamesburg, N. J.
		State Leader						
Pabst Walker Robur Duchess 3391625 (VG)	Pabst Roamer Dean Walker Lad	2 4	305	192	17688	3.8	667.1	Pabst Farms, Inc., Oconomowoc, Wis.
Gale Forsgate Mae 3476770 (G)	Cooperfield Dottie Mae Conqueror	2 2	305	170	17385	3.5	615.4	Forsgate Farms, Jamesburg, N. J.
Pabst Fobes Robeets 3411406 (GP)	Pabst Sir Regal Fobes	2 3	305	206	15852	3.9	610.3	Pabst Farms, Inc., Oconomowoc, Wis.
Zimmerman Panstar Doreen 3757144	Zimmerman Star Pansy Ideal	2 0	305	175	17759	3.4	603.2	Lewis Zimmerman, Lehighton, Pa.
Cash-Mar Corrine Maxine 3552467	Franlo Gen Treasure Model	2 0	305	184	17653	3.3	586.5	C. M. Bottema, Jr., Bridgeport, Ind.
Mallary Keystone Louisa 3401016 (GP)	Glenafton Keystone	2 5	305	164	15941	3.6	581.0	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Pabst Walker Wayne Prilly 3434799 (G)	Pabst Roamer Dean Walker Lad	2 1	305	186	13580	4.2	571.7	Pabst Farms, Inc., Oconomowoc, Wis.
Pabst Walker Burton 3411409 (G)	Pabst Roamer Dean Walker Lad	2 2	305	205	14933	3.8	565.0	Pabst Farms, Inc., Oconomowoc, Wis.
Wis Delilah 3395519	Mt Rainier Madcap Daisy Boy	2 2	305	156	17413	3.1	545.3	Wis. State Reformatory, Green Bay, Wis.
Pabst F B Hope 3434793 (G)	Pabst Posch Burke	2 1	305	180	13216	3.6	481.8	Pabst Farms, Inc., Oconomowoc, Wis.
Carnation Lola Pontiac Pet 3483634 (GP)	Hallrose Progressor	2 2	305	166	13286	3.6	481.7	Carnation Milk Farms, Carnation, Wash.
Vincent Marie Rock 3523689	Clyde Hill Trimo Tidy Rock	2 4	305	242	13254	3.5	469.0	St. Vincent Archabbey, Latrobe, Pa.
Vincent Ollie Rock 3538517	Clyde Hill Trimo Tidy Rock	2 4	265	239	10180	4.1	413.0	St. Vincent Archabbey, Latrobe, Pa.
Vincent Pet D Sovereign 3523702	Dominic Sovereign of Vincent	2 2	287	230	10499	3.6	380.4	St. Vincent Archabbey, Latrobe, Pa.
CLASSIFICATION 2X								
FULL-AGED CLASS								
Bayfield Helbon Beatrice 2866923 (GP)	Baker Farm Helbon Valiant	6 10	305	189	22985	3.5	814.7	George F. Causey, Wakefield, R. I.
		State Leader						
Nowisco Alcartra Duplicate 2980617 (GP)	Sowiscoi King Alcartra	5 7	305	205	16693	4.5	747.1	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
			FULL-AGED CLASS (Con't.)					
B D I Gentle Avanette 2845934	Rose Hill Emperor Governor	6 9	305	210	19046	3.9	741.6	Dairy Husb. Research Branch, ARS, Beltsville, Md.
Pietertje Lily Canary 2996819	Admiral Ormsby Beechwood Canary	5 11	305	204	18905	3.9	738.2	Willard Nehls, Juneau, Wis.
Oakton Cornucopia Lady 2969940	Zeldenrust Pontiac Cornucopia	5 9	305	176	16875	4.2	713.5	Harold Montgomery, Johnstown, Ohio
		State Leader						
D H Posch Agnes Elaine 2502070 (VG)	Winterthur Fobes Posch Venice	5 8	305	213	18952	3.6	682.5	George F. Causey, Wakefield, R. I.
Lessly Homestead Sally 2930187	Sir Cascade Joe Homestead	6 3	305	194	16508	4.1	669.9	Willard Nehls, Juneau, Wis.
Durkdale Sue Senator Ormsby 2694540 (G)	King Bessie Senator	7 5	305	205	18738	3.6	669.7	Robert L. Hunter, Antioch, Ill.
Pabst Burke Cascade Belmont 3479482 (VG)	Wisconsin Admiral Burke Lad	9 7	305	194	16090	4.2	669.4	Pabst Farms, Inc., Oconomowoc, Wis.
Christy Homestead Linda 2826342 (GP)	Carnation Imperial Senator	7 4	305	234	17846	3.7	661.1	Theo. F. Christoph, Chilton, Wis.
Bloom Korndyke Supreme 2937887 (GP)	Skokie Prince Korndyke	5 8	305	215	16730	3.9	660.2	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Pickitt Acres Lindy Burke 2973587 (GP)	Pabst Governor Lad	6 0	298	246	17157	3.8	647.6	Merle H. Green, Elsie, Mich.
Ordello Burke Fobes 2823002	Pabst Burke Pontiac Lad	7 0	305	196	16276	3.9	629.6	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Durk Fobes Fayne 3081602 (VG)	Wioak King Fobes	5 6	276	183	15194	3.9	588.9	Robert L. Hunter, Antioch, Ill.
B D I Jenny Romance 2979907 Sir Bess	Ormsby Fobes Segis Ozone	5 11	305	206	14642	4.0	587.0	Dairy Husb. Research Branch, ARS, Beltsville, Md.
Broad Rock Castor Claribel 2659210 (GP)	Korndyke [illegible] by Castor	8 7	305	231	15105	3.8	573.9	Aldo Panciera, Westerly, R. I.
Zeldenrust Clark Gable Burton 2812660	King Bessie Korndyke Clark Gable	6 7	305	195	14443	4.0	573.4	Harold Montgomery, Johnstown, Ohio
Jonabell Peggy 2763074	Jonabell Solid Gold	7 3	305	160	13399	4.1	545.8	John A. Bell, Jr., Sewickley, Pa.
Du Page River Champion Content 2895671	Du Page River Grand Champion	5 8	305	185	13587	3.9	534.9	Golden Oaks Farms, Wauconda, Ill.
Butterfly Veediction Pansy 2880345	Butterfly Veediction Lochinvar	6 1	305	211	13375	4.0	533.8	J. S. Johnson, Oldwick, N. J.
Redfield Bessie Piebe Gypsie 2296089 (VG)	Redfield Bessie Gypsie Laura	11 9	305	222	16047	3.3	531.9	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Green Meadow Commander Alice 3266437 (GP)	Triune Rag Apple Commander	5 10	305	241	14252	3.7	526.9	Merle H. Green, Elsie, Mich
Leone Ormsby Johanna King 3133120 (VG)	Joe Osborndale King	5 7	305	212	17024	3.1	524.2	Wm. A. Hayssen, Elkhart Lake, Wis.
Milk & Honey Sensation Ormsby Maud 2625975 (G)	Vineland Sensation Ormsby	8 7	298	221	12778	4.0	514.7	J. S. Johnson, Oldwick, N. J.
Alexana Prudence 2802686	Dunloggin Dutch Master	7 1	305	201	14932	3.4	505.7	Vincent E. Sutliff, Gaithersburg, Md.
Princess Mooie Piebe 2863691 (VG)	Carnation Homestead Mooie	6 10	305	222	13702	3.7	502.6	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Milk & Honey Penn Ormsby Alice 2874899	Sir Reginald Jewel Alice	6 5	305	177	13678	3.6	489.3	J. S. Johnson, Oldwick, N. J.
Treostis Ville Hazel Inka 3814147 (VG)	Hallrose Hazel Marauder	6 8	305	172	11629	3.9	459.0	Carnation Milk Farms, Carnation, Wash.
Osborndale Colette Ormsby 3183216 (GP)	Sir Bess Ormsby May 2d	5 5	305	207	13119	3.5	457.2	Farrell Farms, So. Woodstock, Vt.
Clarkdale Administrator Empress 2823699 (GP)	Carnation Administrator	6 5	305	197	11906	3.8	453.7	S. D. Ruby, Elkhorn, Wis.
Nowisco Alcartra Mansell 3005556 (F)	Sowiscol King Alcartra	5 5	305	195	9714	4.4	424.7	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
Adohr Carl Mabel 3016834	Adohr Mavel Carl	5 6	254	178	11540	3.6	414.8	Adohr Farms, Camarillo, Calif.
Browneo Jonie Monogram 3569232	Elmcroft D Abbekerk Monogram	7 2	268	213	9451	4.0	379.9	Marion A. Brown, Bliss, N. Y.
Gold Top Ava Belle Admiral 2928022	Dunloggin Posch Admiral Cross	6 0	305	196	12983	2.8	368.7	Paul C. Thurston, Bethel, Maine
			SENIOR FOUR-YEAR CLASS					
Hamaret Caroline Arab 3033364 (VG)	Winterthur Victor Select Arab	4 11	305	198	18545	3.8	701.4	Archie Mekk, Norwich, N. Y.
Christy Homestead Abigail 3298354	Carnation Celebrity	4 6	305	159	15901	3.8	611.3	Theo. F. Christoph, Chilton, Wis.
Honeywood Comet Creator 3072387 (VG)	Pabst Comet	4 8	305	173	14730	4.0	585.5	Elmer Krull, Lakemills, Wis.
Sensation Barbetta Dotty 3080441 (GP)	Sensation Newmont Fobes Lad	4 10	305	177	12777	3.7	472.5	Henry Van Driest, Cedar Grove, Wis.
Kitco Fobes Helbon Ilene 3054709 (VG)	Winterthur Victor Nebska Yukon	4 9	305	228	12662	3.6	458.7	F. B. Kittredge, North Andover, Mass.
Hengerveld Liberator Hartog 3232903	Ravenglen Montvic Hartog	4 11	268	194	10028	4.3	436.0	Carl Oberlin, Mansfield, Ohio
Carnation Skylark Hello Wayne 3153502 (GP)	Carnation Homestead Revelation	4 6	305	174	8228	3.8	315.9	Carnation Milk Farms, Carnation, Wash.
			JUNIOR FOUR-YEAR CLASS					
Bayfield Grawin Echo 3167506 (G)	Weejoe Gracious Wintorias	4 4	305	193	17810	3.7	651.3	George F. Causey, Wakefield, R. I.
		State Leader						
B D I Augov Clarice 3210200	Lauxmont Rag Apple Autocrat	4 0	305	172	14487	4.4	632.3	Dairy Husb. Research Branch ARS, Beltsville, Md.
Sunny Maples Homestead Fobes 3210160	Sir Cascade Joe Homestead	4 0	305	211	15367	4.1	625.7	Willard Nehls, Juneau, Wis.
Aldora Imperial Segis 3131912	Vernway Imperial Volunteer	4 0	305	225	12989	3.6	473.6	Far Hills Farms, Eagle Point, Oreg.
Du Page River Admiral Dotty 3128398	Du Page River Admiral Champion	4 2	289	168	12255	3.7	457.1	Golden Oaks Farms, Wauconda, Ill.
Admiral Ormsby Kathy 3253732	Admiral Fobes Burke Ormsby	4 3	254	203	10231	3.9	394.5	Willard Nehls, Juneau, Wis.
Raylumn Breeze Inga 3116664 (GP)	Pabst Burke Breeze	4 5	305	184	8356	3.6	302.1	R. P. & L. K. Ullmann, Manchester, Mich.
			SENIOR THREE-YEAR CLASS					
Madcap Mooie 3758682	Ormsby Carnation Jewel King	3 11	305	179	17126	3.8	645.5	Russell Q. Luckow, Elkhorn, Wis.
Mooseheart Roburke Star Duplex 3280608 (GP)	Pabst Sir Roburke Rag Apple	3 6	305	192	13569	4.3	577.2	Mooseheart, Mooseheart, Ill.
Nowisco Skylark Rosemary 3252495	Nowisco Creator Champion	3 11	305	170	12773	4.4	564.9	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
Glenafton Laurel Winsome 3785883	Montvic Rag Apple Marksman	3 9	305	237	13521	4.0	538.0	Merle H. Green, Elsie, Mich.
Carol Gypsie Bill Kay 3587879 (VG)	Redfield Gypsie Bill	3 10	305	170	14248	3.6	517.0	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
N J E S Fame Nina Veronica 3198324 (GP)	N J E S Chief Ormsby Fame	3 9	305	177	12444	4.1	511.1	N. J. Agr. Exp. Station, Sussex, N. J.
Bayfield Grawin Frannie 3269697 (GP)	Weejoe Gracious Wintorias	3 6	305	211	13597	3.7	507.7	George F. Causey, Wakefield, R. I.
Mooseheart Nettie Roburke 3212774 (GP)	Pabst Sir Roburke Rag Apple	3 7	305	179	12880	3.6	459.1	Mooseheart, Mooseheart, Ill
Trelwaren Buttercup B F May 3214746 (GP)	Pabst Burke Tritomia Don	3 10	305	209	11758	3.7	439.8	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Raylumn Breeze Renka 3380578 (GP)	Pabst Burke Breeze	3 8	305	197	12130	3.6	435.9	R. P. & L. K. Ullmann, Manchester, Mich.
Fairhurst Sensation Magic 3414035	Carnation King Magic	3 7	305	227	8884	3.3	293.7	Leroy Kittle, Holland, Ohio
			JUNIOR THREE-YEAR CLASS					
Longhurst Cavalier Lilly 3378298	Woosterdale Cavalier Plutocrat	3 3	305	172	15339	4.4	675.5	Earl V. DeLong, Mexico, N. Y.
		State Leader						
B D I Emjergov Ada 3291387	S J C Valley Emperor Star	3 3	305	186	16551	4.1	673.7	Dairy Husb. Research Branch, ARS, Beltsville, Md.
Winterthur Alpha Zeus Focoria 3270684 (GP)	Winterthur Winner Fobes Alpha	3 5	305	178	15092	3.9	587.9	H. F. duPont, Winterthur, Del.
Firecracker Posch Commander 3252998	Stardust Commander	3 3	305	172	13144	4.2	553.7	Beckman Bros., Genoa City, Wis.
Meriwether Allin Hester Triune 3319081 (G)	Triune Fobes Mechthilde	3 0	305	213	14657	3.7	546.1	John & Kathryn Bartlett, Oshkosh, Wis.
Oakton Segis Gussy 3269413	Zeldenrust Segis Korndyke	3 3	305	186	13731	4.0	545.3	Harold Montgomery, Johnstown, Ohio
Penn View Jewel Lauxmont 3301007	Lauxmont Admiral Lucifer	3 4	304	228	14275	3.7	534.4	J. B. Schaefer, Washington, N. J.
Springbank Sylv-O-Bess 3840805	Elmcroft Sylv-O-Gram	3 3	305	217	13161	4.0	526.2	William D. LeeKey, Eagle Point, Oreg.
Skokie Gracious Cora 3299570	Skokie Gracious	3 1	305	214	14384	3.5	498.4	Elmwood Farms, Lake Forest, Ill.
Neillewood Roburke Beauty 3415596 (GP)	Pabst Sir Roburke Rag Apple	3 2	292	222	13918	3.6	498.3	Farrell Farms, So. Woodstock, Vt.
Tyler Farms Sunbeam Freckles 3374200	Clyde Hill Sunbeam Zuba	3 2	259	204	11586	4.1	469.6	Tyler Farms, West Newbury, Vt.
Nowisco Skylark Lina 3294517	Nowisco Creator Champion	3 5	305	196	10185	4.3	439.1	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
Van Horne Burke Ila 3254162	Weber Burke Clover Lad	3 5	305	221	11944	3.7	436.1	Van Horne Farms, Inc., Van Hornesville, N. Y.
Dellinger Dorothy Nancy Winner 3769349	Dellinger Colantha Winner	3 1	305	173	12325	3.5	427.9	Clark Wm. Dellinger, Jeffersonville, Ind.
Sovereign Duchess Keyes 3241881 (GP)	Thamesview Sovereign Model	3 4	305	183	9534	4.4	419.4	Farrell Farms, So. Woodstock, Vt.
Fobes Tovarich Lad 3723687 (G)	Sensation Fobes Ormsby	3 4	305	166	10985	3.7	403.8	Henry Van Driest, Cedar Grove, Wis.
Parkchester Montvic Bessie 3409009	Glenafton Montvic Marksman	3 2	298	172	11066	3.5	382.9	J. B. Schaefer, Washington, N. J.
Woodland Lochinvar Goldie 3280499	Rex Lochinvar Ideal	3 1	291	217	10364	3.6	378.2	F. K. Merkley, Flint, Mich.
Elkhart Sovereign Colantha 3310673 (VG)	Springbank Sovereign Rag Apple	3 1	305	181	11568	3.0	351.8	Wm. A. Hayssen, Elkhart Lake, Wis.
Erindale Rodee Black Eyes 3411486	Minnow Creek Rodee	3 2	296	159	10569	3.1	323.6	Mrs. A. J. O'Connor, Swartz Creek, Mich.
			SENIOR TWO-YEAR CLASS					
Pietje Lauxmont Ormsby Eva 3429072 (G)	Lauxmont O R Gay Boy	2 7	305	196	12834	4.6	594.5	Archie Meek, Norwich, N. Y.
		State Leader						
St L Sadie Pauline Laconic 3281417	St L King Frysian Laconic	2 9	305	156	14156	3.5	492.6	Cook Home, Duluth, Minn.
Ruby Acres Regal Etta 3367296	Pabst Regal	2 8	305	179	11767	3.9	464.5	S. D. Ruby, Elkhorn, Wis.
Mooseheart Mary Roburke 3464155	Pabst Sir Roburke Rag Apple	2 7	305	223	11288	4.1	464.5	Mooseheart, Mooseheart, Ill.
Pomona Marina Abby Lou 3780884 (VG)	Pomona Sov-O-Gram	2 7	305	184	11579	3.7	431.5	Farrell Farms, So. Woodstock, Vt.
Linmere Rozetta Vee 3392132 (VG)	Hallrose Ranger	2 7	305	199	10280	4.0	415.4	Lindow Bros., Portland, Oreg.
Oakton Monarch Sovereign Pabst 3409994	Zeldenrust Fobes Grand Monarch	2 6	305	174	11393	3.5	402.1	Harold Montgomery, Johnstown, Ohio
St L Ellen Veeman Laconic 3334161	St L King Frysian Laconic	2 7	305	164	9147	4.0	368.3	Cook Home, Duluth, Minn.
May Senator Hartog 3408902	Ravenglen Montvic Hartog	2 7	305	215	9406	3.9	366.2	Carl Oberlin, Mansfield, Ohio
St L Kitty Pride Laconic 3334162	St L King Frysian Laconic	2 7	305	198	9300	3.3	308.8	Cook Home, Duluth, Minn.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
JUNIOR TWO-YEAR CLASS									
Mooseheart Colantha Rag Apple 3464159	Pabst Statesman	2	4	305	170	14704	3.8	558.6	Mooseheart, Mooseheart, Ill.
Ebonite Joyce Mary Alice 3563349 (GP)	Pabst Jess Rewayne	1	11	305	166	14632	3.8	551.9	H. M. Gans, Gans, Pa.
St Croixco P J Corrine 3398156	Pabst Jess	2	4	305	197	11837	4.5	536.0	St. Croix County Hospital, New Richmond, Wis.
Hol-Bart Crescent Beauty Jana 3567703 (GP)	Crescent Beauty Commander	2	0	305	181	14837	3.4	504.5	Donald W. Johnson, Harvard, Ill.
Meriwether Buckette Beverly 3427634 (GP)	Meriwether Buck Hester Triune	2	0	305	215	12336	4.0	491.5	John & Kathryn Bartlett, Oshkosh, Wis.
Dellinger Colantha Sugarine 3769345	Dellinger Colantha Sugavic	1	11	305	193	13274	3.6	482.3	Clark Wm. Dellinger, Jeffersonville, Ind.
Ruby Acres Fobes Charity 3432796	Maytag Ormsby Fobes 34th	2	1	305	175	13889	3.4	472.5	S. D. Ruby, Elkhorn, Wis.
Bayfield Fobes Grawin Griselda 3420513 (GP)	Winterthur Fobes Select Dorian	2	1	305	185	10585	4.4	468.7	George F. Causey, Wakefield, R. I.
Hilltop Gloria Mildred 3649174	Clarkdale Gloria Transmitter	2	3	305	177	11539	4.0	458.2	Charles Stroh, Suffield, Conn.
Dellinger Colantha Violet Maid 3769344	Dellinger Colantha Honey Dean	2	0	305	270	12856	3.6	458.1	Clark Wm. Dellinger, Jeffersonville, Ind.
B D I Emgodo Grace 3518675	S J C Valley Emperor Star	2	0	305	206	11271	4.0	449.0	Dairy Husb. Research Branch, ARS, Beltsville, Md.
Ruby Acres Roamer Sunnyside 3400351	Pabst Roamer	2	5	305	170	11671	3.8	443.8	S. D. Ruby, Elkhorn, Wis.
USHunt Burke G E B Maid 3421347 Five-ply-	Burk Pieb Pride Di-Gerb-Col J	2	3	305	180	10380	4.2	439.4	U. S. Dairy Division, Huntley, Mont.
Dupine Lindy Lilly Nilly 3451809	Dupine Pontiac Sparkle Lindy	2	0	305	191	12521	3.5	439.3	Grimes Bros., Harrisburg, Oreg.
Tum-A-Lum Cinderella Inka 3472444 (GP)	Carnation Revelation Inka	2	4	305	206	13024	3.3	428.1	Aldo Panciera, Westerly, R. I.
Mandells Wonder Juana Madcap 3550259 (GP)	Carnation Wonder Boy	2	4	305	191	11244	3.7	414.3	W. D. Mandell, Canutillo, Texas
For-Mar Var Irene 3377955	For-Mar Ideal Ormsby Chieftain	2	4	305	178	10123	4.1	412.4	F. K. Merkley, Flint, Mich.
Bayfield Fobes Grawin Gloria 3420511 (F)	Winterthur Fobes Select Dorian	2	2	305	199	10274	4.0	412.1	George F. Causey, Wakefield, R. I.
Alcays King Pontiac 3742023	Colantha Rag Apple King Posch	2	2	305	162	9731	4.2	408.4	Albert B. & George Henry Carpenter, Wayne, Mich.
Glenelg Margaret Ember 3535795 (G)	Winterthur Alert Select Ember	2	0	305	188	10821	3.8	408.0	Anderson Fowler, Peapack, N. J.
Bayfield Fobes Nebraska Gaiety 3420514 (G)	Winterthur Fobes Select Dorian	2	2	305	204	10773	3.8	406.9	George F. Causey, Wakefield, R. I.
Steel-Bilt Star Butter Maid 3626691	Sir Bess Ormsby Fobes Medalist	2	1	305	226	9225	4.4	405.7	Carl Oberlin, Mansfield, Ohio
Dellinger Colantha O T Glory 3884359	Dellinger Colantha Winner	1	11	305	193	11420	3.5	399.4	Clark Wm. Dellinger, Jeffersonville, Ind.
Glenelg Ember Belle 3535792 (GP)	Winterthur Alert Select Ember	2	0	305	170	10420	3.8	397.2	Anderson Fowler, Peapack, N. J.
Tum-A-Lum Juliet Inka 3472445 (G)	Carnation Revelation	2	2	305	181	11333	3.4	381.1	Aldo Panciera, Westerly, R. I.
Sensation Barbetta Daisy 2d 3490889 (GP)	General Ormsby Fobes Bob	2	1	305	221	10406	3.6	373.5	Henry Van Direst, Cedar Grove, Wis.
Christy Homestead Claribel 3655341 (GP)	Carnation Homestead Highboy	1	11	305	184	11710	3.2	370.2	Theo. F. Christoph, Chilton, Wis.
B D I Alautgove Lassie 3518674	Knollwood Alcartra Chieftain	2	0	291	205	9217	4.0	365.1	Dairy Husb. Research Branch, ARS, Beltsville, Md.
Fairhurst Ruby Magic 3632403	Carnation King Magic	2	3	305	174	10503	3.4	359.0	Leroy Kittle, Holland, Ohio
Alcays King Joan 3742025	Colantha Rag Apple King Posch	2	2	305	166	8985	3.9	348.7	Albert B. & George Henry Carpenter, Wayne, Mich.
Man-O-War B F Homestead Tena 3533242 (GP)	Twelvelms Homestead Man-O-War	2	0	305	211	9445	3.5	334.9	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Bayfield Fobes Posch Gretel 3420512 (G)	Winterthur Fobes Select Dorian	2	2	305	186	8508	3.8	324.7	George F. Causey, Wakefield, R. I.
Exranco Fond Roulette 3408073 (GP)	Spring Farm Fond Hope	2	4	278	209	6744	4.6	308.5	Excelsior Farms, Garden Grove, Calif.
YEARLY DIVISION 3X									
FULL-AGED CLASS									
Knollwood Rag Apple Gay 2508100	Montvic Chieftain 7th	8	9	365	70	29741	4.0	1189.9	R. Austin & Jay W. Backus, Mexico, N. Y.
Columbine Korndyke Pietertje 2943202 (VG)	Sir C P R Columbine Admiral	6	1	365	227	29076	3.6	1034.1	Robert W. Adams, Broken Arrow, Okla.
		State Leader							
Wis Charlene 2807080	Weber Pinky Fair Boy	6	11	365	179	24477	4.0	970.4	Wis. State Reformatory, Green Bay, Wis.
Pabst Regride Queen Bess 2741075 (F)	Pabst Regal	7	2	365	243	24691	3.8	944.9	Pabst Farms, Inc., Oconomowoc, Wis.
Ventnor Sis Fobes 2584533 (VG)	Sir Ormsby Fobes Dictator 55th	8	0	365	6	23685	4.0	938.2	Pabst Farms, Inc., Oconomowoc, Wis.
Sooner Belmont Varga 2877908 (G)	Pabst Sir Belmont Bess	6	0	365	71	23463	4.0	929.8	Oklahoma A. & M. College, Stillwater, Okla.
Inka Carnation Midnight 2940697 (EX)	Hartholm Carnation Midnight	5	11	365	253	26005	3.6	928.8	Forsgate Farms, Jamesburg, N. J.
Shaws Dunloggin Tidy Crete Gold 2752715 (G)	Dunloggin Golden Cross Tidy	6	10	365	107	25585	3.6	912.1	Harold J. Shaw, Sanford, Maine
Erindale Ormsby Colantha 2478375 (GP)	Lauxmont Admiral Ideal	10	10	365	214	26699	3.4	911.8	Jack R. Budd, Belleville, Mich.
Gemco Della Queen Mabe 2337283	Greenwood Ormsby Della	11	4	365	146	21147	4.3	910.5	Lewis Zimmerman, Lehighton, Pa.
Ocapok Fayne Toitilla Pabst 2454279 (EX)	Winterthur Posch Dad Boast Ocapok	10	10	365	-	25830	3.5	908.2	Forsgate Farms, Jamesburg, N. J.
Zimmerman Prince Star Rue 2876430	Sheshequin Star Prince Piebe	6	0	365	198	23473	3.8	903.3	Lewis Zimmerman, Lehighton, Pa.
Osborndale Luella Ormsby 2863614 (EX)	Sir Bess Ormsby May 2d	6	4	365	170	24958	3.6	901.2	Mrs. Waldo S. Kellogg, Derby, Conn.
U of A Double Posch Rosalie 2474757 (G)	Posch Ormsby Fobes Double	9	11	365	204	23522	3.7	864.0	University of Arizona, Tucson, Ariz.
Pabst Burke Lyons 2448345 (EX)	Wisconsin Admiral Burke Lad	9	9	365	-	20544	4.2	862.0	Pabst Farms, Inc., Oconomowoc, Wis.
Zimmerman Pansy Star Babe 3049987	Pansy Boast Star Lad	5	2	357	219	20222	4.1	836.2	Lewis Zimmerman, Lehighton, Pa.
Pansco Supreme Hadel 2913982 (GP)	Pansco Hazel Designer	5	4	365	-	20768	4.0	821.7	F. F. Pellissier, Whittier, Calif.
Knollwood Chieftain Nancy 2996050	Knollwood Bonheur Chieftain	5	0	365	131	16204	5.1	821.4	Daniel I. Mayne, Fairport, N. Y.
Fayr-Lick Poschprint Josephine 3074267	Manfdell Posch Pietertje	6	9	365	-	24002	3.3	800.7	R. M. Snider & Son, Outville, Ohio
Mendocino Starekine 2968364	Mendocino Star	5	5	365	51	21509	3.7	790.5	Mendocino State Hospital, Talmage, Calif.
Shangri-La Anchusa Posch Belle 2881103 (GP)	Alfalfaland Oma Commander Posch	5	11	365	234	21353	3.7	787.8	Miss Cecilia A. Trunz, Millerton, N. Y.
Osborndale Velour Ty Vic 2664253 (VG)	Osborndale Ty Vic	8	4	365	172	15940	4.9	773.7	Mrs. Waldo S. Kellogg, Derby, Conn.
Panhandle Fair Segis Tessie 2970601 (GP)	Panhandle Fair King	7	1	365	56	21127	3.7	771.6	Panhandle A. & M. College, Goodwell, Okla.
Kyland F B Denver 2866944 (VG)	Kyland Fobes Burke	6	8	365	226	22086	3.5	770.3	W. D. Kyle, Jr., Oconomowoc, Wis.
Dean Pearl Star Ruby 2398329 (F)	Wimbledon Dean Pearl	10	6	365	109	20288	3.8	761.4	Lewis Zimmerman, Lehighton, Pa.
Wis Arawanna 3002114	Wis Ideal	5	9	365	-	19526	3.9	758.5	Wis. State Reformatory, Green Bay, Wis.
Poplar Point Master Dolly 3093753 (GP)	Master Calamity Rag Apple	6	0	360	182	23339	3.2	756.0	Edwin R. Smith, Seneca Falls, N. Y.
Zarnoski Raven Beauty 3028359 (VG)	Weber Hazelwood Burke Raven	5	0	311	245	18653	4.0	751.5	Pabst Farms, Inc., Oconomowoc, Wis.
Pabst Roburkader Bess 2847072 (VG)	Pabst Roamer	6	4	340	232	22759	3.3	750.2	Pabst Farms, Inc., Oconomowoc, Wis.
Sooner Skylark Ideal 2617162 (VG)	Skylark Butter Boy Fobes	8	5	362	161	19685	3.8	740.8	Okla. A. & M. College, Stillwater, Okla.
Wisbee Moderator Mary 3042984 (G)	Sir Moderator Design	5	11	365	244	18522	3.9	731.3	Miss Cecilia A. Trunz, Millerton, N. Y.
Mallary Farm Abbekerk Gypsie 3002715 (GP)	Mallary Farm Rag Apple Triumph	5	3	336	198	20311	3.6	724.1	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Dunloggin Ormsby Var Beauty 2506008	Montvic Lochinvar	8	10	365	-	20827	3.5	719.0	Alfred L. Rose, Pine Plains, N. Y.
Inka Roamer Fobes 2952423 (GP)	Pabst Roamer Cascader Belmont	5	6	365	-	18854	3.8	715.8	Sunny Lea Farm, Waukesha, Wis.
Pansco Hadel Pledge 2726155 (GP)	Pansey Hazel Designer	7	9	310	-	18143	3.9	712.1	F. F. Pellissier, Whittier, Calif.
Carnation Tilda Favorite Princess 2866886 (VG)	Carnation Black Magic	6	3	365	222	19158	3.7	711.1	Carnation Milk Farms, Carnation, Wash.
Forsgate Forecaster Kathleen Posch 2823510 (VG)	Colonel Med Posch	6	3	365	76	21507	3.3	709.8	Forsgate Farms, Jamesburg, N. J.
Templeogue Mistress Paladin 2840261 (GP)	Dunloggin Dark Master	6	4	333	228	20873	3.4	699.9	Benj. H. Brow, Slocum, R. I.
Penstate Marksman Nora Lass 2895488 (VG)	Glenafton Montvic Marksman	5	10	328	224	16571	4.2	692.0	St. Vincent Archabbey, Latrobe, Pa.
Pabst Burke Governess 2535625 (VG)	Wisconsin Admiral Burke Lad	8	9	365	-	18627	3.7	690.8	Pabst Farms, Inc., Oconomowoc, Wis.
Pansco Sacred Hadel 2914822 (G)	Pansco Hazel Designer	5	7	337	222	17351	3.9	676.4	F. F. Pellissier, Whittier, Calif.
Carnation Tilda Superior 2893016 (GP)	Carnation Black Magic	6	2	365	-	19446	3.5	671.6	Carnation Milk Farms, Carnation, Wash.
Carnation Skylark Wayne 2931901 (VG)	Carnation Homestead Revelation	8	7	365	151	16514	4.1	670.9	Carnation Milk Farms, Carnation, Wash.
Alcartra Fran-Lee Lass 3681725 (EX)	Monoak Mercedes Alcartra	5	9	365	-	18580	3.6	665.9	Forsgate Farms, Jamesburg, N. J.
Forsgate Med Lochinvar 2984186 (GP)	Lochinvar Successor	5	3	365	-	19732	3.4	663.1	Forsgate Farms, Jamesburg, N. J.
Mechthilde Prilly Lea 2852383	Triune Fobes Mechthilde	5	8	286	-	17167	3.8	646.5	Sunny Lea Farm, Waukesha, Wis.
Pabst Roburke Belmont Eyebright 2659147 (GP)	Pabst Roamer	7	11	332	-	17496	3.6	629.4	Pabst Farms, Inc., Oconomowoc, Wis.
Pabst Reburke Dana 2722406 (VG)	Pabst Regal	7	2	365	-	16867	3.6	605.4	Pabst Farms, Inc., Oconomowoc, Wis.
Butterfly Adorable Lochinvar 2568512	Montvic Lochinvar	9	1	195	-	15317	3.9	601.6	R. Austin & Jay W. Backus, Mexico, N. Y.
Erindale Lady Lauxmont 2544959	Lauxmont Admiral Ideal	10	11	365	236	15940	3.7	595.4	Jack R. Budd, Belleville, Mich.
Ormsby Homestead Lottie Lea 2905810 (VG)	Elmer Brook Governor Homestead	5	11	315	-	15860	3.7	594.6	Sunny Lea Farm, Waukesha, Wis.
Butterfly Annamae Lochinvar 2580177	Montvic Lochinvar	8	0	365	-	12917	4.5	576.1	R. Austin & Jay W. Backus, Mexico, N. Y.
Boothdale Baroness Carole 2950350	Boothdale Baron Pat	7	7	322	-	15646	3.7	574.3	R. Austin & Jay W. Backus, Mexico, N. Y.
Butterfly Genta Vedict-Var 3010398	Butterfly Veediction Lochinvar	5	11	202	-	14486	4.0	572.7	R. Austin & Jay W. Backus, Mexico, N. Y.
Fayr-Lick Poschprint Candy 2698237	Man-O-War Ormsby Posch	7	7	352	-	16018	3.6	568.8	R. M. Snider & Son, Outville, Ohio
Pabst Roamer Rody 2753397 (VG)	Pabst Roamer	6	9	335	133	15213	3.6	554.6	Pabst Farms, Inc., Oconomowoc, Wis.
Butterfly Rag Apple First Lady 3010397	Butterfly Veediction Lochinvar	6	1	260	-	12794	4.3	553.7	R. Austin & Jay W. Backus, Mexico, N. Y.
Weber Kan-Ida Blacky 2552106 (VG)	Kan-Ida Burke Billy Perfection	8	9	364	-	15362	3.4	525.9	Forsgate Farms, Jamesburg, N. J.
Reedhill Vedict-Var Ruby 3080381	Butterfly Veediction Lochinvar	5	1	259	-	14219	3.4	478.9	R. Austin & Jay W. Backus, Mexico, N. Y.
Butterfly Abella Lochinvar 2580174	Montvic Lochinvar	9	0	171	-	9835	4.4	433.5	R. Austin & Jay W. Backus, Mexico, N. Y.

Cow	Sire	Age Y.	M.	L. of R	Car. Calf	Milk Lbs	% Fat	Fat Lbs.	Owner
SENIOR FOUR-YEAR CLASS									
Fayr-Lick Poschprint Minnie 3274180	Mandell Fobes Pietertje	4	9	354	-	21612	4.0	856.4	R. M. Snider & Son, Outville, Ohio
Hedge Acreston Melodious 2943577	Creston Rag Apple King	4	11	365	-	21840	3.9	853.5	Alfred L. Rose, Pine Plains, N. Y.
Mancryco Governor Carol 3095775 (GP)	Carnation Governor Homestead Inka	4	7	365	130	22146	3.8	836.1	ManCryCo Farms, Manning, Iowa
Curtiss Candy Deen Nora 3010333 (EX)	Curtiss Candy D A Renown	4	9	365	190	11701	4.3	758.5	Curtiss Candy Co., Chicago, Ill.
Adohr Emblem Marvelous 3087441	Adohr Emblem	4	8	365	199	20621	3.5	731.8	Adohr Farms, Camarillo, Calif.
Poplar Point Pathfinder Trixy 3395336 (G)	Poplar Point Pearl Pathfinder	4	10	361	207	18793	3.6	682.7	Edwin R. Smith, Seneca Falls, N. Y.
Pabst Comro Louise 3074361 (F)	Pabst Comet	4	8	342	-	16786	3.7	622.3	Pabst Farms, Inc., Oconomowoc, Wis.
Lamaga General Xanquin Joyce 3081515	Pabst Winterthur Regal General	4	8	316	222	13739	4.5	620.0	Miss Cecilia A. Trunz, Millerton, N. Y.
Akers Acres Bridesmaid 3109342	Cyside Darroll Irochief	4	8	365	-	13989	4.4	611.0	R. Austin & Jay W. Backus, Mexico, N. Y.
Wood-Jon Aaggie Inka O S Rose 3002744 (GP)	Wood-Jon Farms Line Klaver Paul	4	11	325	220	14278	4.1	591.9	Wood-Jon Farms, Inc., Valparaiso, Ind.
Carnation Skylark Inka Walker 3153506 (GP)	Carnation Homestead Revelation	4	6	310	225	14724	3.6	533.3	Carnation Milk Farms, Carnation, Wash.
JUNIOR FOUR-YEAR CLASS									
Carnation Lola Queen Beauty 3153501 (GP)	Hallrose Progressor	4	5	365	-	19361	3.5	681.5	Carnation Milk Farms, Carnation, Wash.
Kyland R B Lass 3049570 (GP)	Kyland Recovery Burke	4	5	365	-	19298	3.5	671.3	W. D. Kyle, Jr., Oconomowoc, Wis.
Forsgate King Pabst Segis Lady 3143629 (GP)	Forsgate Montvic King Pabst	4	1	365	240	15403	4.3	658.7	Forsgate Farms, Jamesburg, N. J
Frasea Bessie Ideal 3700609 (VG)	Frasea Wayne Netherland	4	1	365	224	16935	3.8	638.4	Carnation Milk Farms, Carnation, Wash.
Carnation Skylark Tilda Bess 3082211 (GP)	Carnation Homestead Revelation	4	4	365	217	16226	3.8	611.7	Carnation Milk Farms, Carnation, Wash.
Whirlhill Signal Joan 3155741 (VG)	Pabst Signal	4	0	257	-	12017	4.3	519.8	Benj. H. Brow, Slocum, R. I.
Sooner Valiant Kolor 3223200 (VG)	Sooner Pontiac Valiant	4	2	350	168	14319	3.5	498.4	Okla. A. & M. College, Stillwater, Okla.
SENIOR THREE-YEAR CLASS									
Adohr Pontiac Lad Margie 3181428	Adohr De Kol Pontiac Lad	3	10	365	197	20997	4.4	922.4	Adohr Farms, Camarillo, Calif.
Hedge Adean Mistress 3134680	Dean Rag Apple Ormsby	3	7	365	-	19175	4.3	832.9	Alfred L. Rose, Pine Plains, N. Y.
Pabst Roburke Dora 3161323 (VG)	Pabst Roamer	3	8	365	215	20837	3.9	822.4	Pabst Farms, Inc., Oconomowoc, Wis.
Forsgate Montvic R A Susie 3178817 (GP)	Montvic R A Emperor Johanna	3	9	365	213	17734	4.2	745.4	Forsgate Farms, Jamesburg, N. J.
Zimmerman Royal Star Ildie 3476246	Zimmerman Prince Star Royalist	3	8	342	-	16821	4.2	709.3	Lewis Zimmerman, Lehighton, Pa.
Wis Gail 3223505 (GP)	Wisconsin Masterpiece	3	7	365	219	18173	3.8	681.6	Wis State Reformatory, Green Bay, Wis.
Forsgate King Pabst Ona 3178820 (F)	Forsgate Montvic King Pabst	3	10	346	223	17715	3.8	680.9	Forsgate Farms, Jamesburg, N. J
Adohr Bellboy Beautiful 3223356	Amcana Bellboy	3	9	365	178	17868	3.6	651.4	Adohr Farms, Camarillo, Calif.
Mooseheart Faith Roburke 3231464 (VG)	Pabst Sir Roburke Rag Apple	3	9	320	237	15436	4.1	629.1	Mooseheart, Mooseheart, Ill.
Butterfly Kattie Vedict-Var 3225918	Butterfly Veediction Lochinvar	3	6	365	-	14666	4.3	628.7	R. Austin & Jay W. Backus, Mexico, N. Y.
McDonogh Master Ellen 3130113	Greenwood McDonogh Dunmaster	3	9	351	216	18273	3.2	582.3	McDonogh School, McDonogh, Md.
Carnation Skylark Madcap Maud 3153547 (G)	Carnation Homestead Revelation	3	10	365	150	13491	4.2	565.5	Carnation Milk Farms, Carnation, Wash.
Pabst Reburke Star 3231724 (VG)	Pabst Regal	3	7	309	196	14574	3.8	552.0	Pabst Farms, Inc., Oconomowoc, Wis.
Butterfly Queen Lala 3238706	Pebble Beach Viking Chloe	3	7	267	-	13748	3.9	534.5	R. Austin & Jay W. Backus, Mexico, N. Y.
Spring Creek Ringlet Mitch 3238368	Carnation Ringmaster	3	9	322	199	13702	3.8	526.9	Cheatham Dairy, Inc., Laveen, Ariz.
Maple Manor Admiral Polly 3250160 (VG)	Lauxmont Admiral Rag Apple Della	3	7	247	-	13169	3.9	511.4	Hickory Creek Farms, West McHenry, Ill
Butterfly Larean Bonnie-Var 3284471	Butterfly Barney Lochinvar	3	7	252	-	13067	3.8	498.3	R. Austin & Jay W. Backus, Mexico, N. Y.
Butterfly Queen Lue 3284474	Pebble Beach Viking Chloe	3	6	268	-	14378	3.5	497.6	R. Austin & Jay W. Backus, Mexico, N. Y.
Butterfly Koneta Vedict-Var 3238703	Butterfly Veediction Lochinvar	3	8	280	-	13881	3.5	490.5	R. Austin & Jay W. Backus, Mexico, N. Y.
Yankton Alma Julia Prilly 3205435 (G)	Marlow Femco Alma Onward	3	6	321	169	13485	3.6	484.2	Yankton State Hospital, Yankton, S. Dak.
Wood-Jon Admiral Della Barb 3249591 (GP)	USWood Klaver Admiral	3	8	316	220	11198	4.1	462.6	Wood-Jon Farms, Inc., Valparaiso, Ind.
Lilibet LaPrincess Pabst 3202101	Pabst Regal	3	8	305	-	12407	3.4	424.1	Wern Farms & Baird Brothers, Waukesha, Wis.
Butterfly Lottie Vedict-Var 3238705	Butterfly Veediction Lochinvar	3	8	223	-	11825	3.6	424.0	R. Austin & Jay W. Backus, Mexico, N. Y.
JUNIOR THREE-YEAR CLASS									
Zimmerman Panstar Anita 3476248	Zimmerman Star Pansy Ideal	3	3	350	-	18866	4.1	780.8	Lewis A. Zimmerman, Lehighton, Pa.
Winfarm Azalia Blossom 3333073 (GP)	Harden Farms Deen Twenty-nine	3	0	365	225	20768	3.6	751.1	Miss Cecilia A. Trunz, Millerton, N. Y.
Erindale Golden Spot 3300345	Erindale Killarney	3	3	360	225	22690	2.9	666.5	Jack R. Budd, Belleville, Mich.
Hedge Princess Bellflower 3258279	Hedge Adean Prince	3	3	306	-	14211	4.3	607.7	R. Austin & Jay W. Backus, Mexico, N. Y.
Carnation Cindy Madcap Kittie 3339580 (GP)	Carnation O Boy	3	2	365	236	14961	3.8	572.7	Carnation Milk Farms, Carnation, Wash.
Butterfly Katherine Vedict-Var 3238704	Butterfly Veediction Lochinvar	3	3	365	-	17046	3.3	556.5	R. Austin & Jay W. Backus, Mexico, N. Y.
Carnation Lola Cindie Walker 3339588 (GP)	Hallrose Progressor	3	4	365	217	13354	3.8	508.4	Carnation Milk Farms, Carnation, Wash.
SENIOR TWO-YEAR CLASS									
Pansy Starline Zimmerman 3406183	Starline Prince Pansy	2	6	365	-	22788	3.9	895.7	Lewis Zimmerman, Lehighton, Pa.
Pabst Robur Judith 3762829 (VG)	Pabst Roamer	2	10	365	197	22661	3.9	884.3	Pabst Farms, Inc., Oconomowoc, Wis.
Plain View Inga 3375453 (VG)	State Leader Wis Leader	2	9	365	223	19361	4.0	775.6	Pabst Farms, Inc., Oconomowoc, Wis.
Osborndale Royal Martha 3448978 (GP)	Clyde Hill Royal	2	7	365	144	19026	4.0	762.5	Mrs. Waldo S. Kellogg, Derby, Conn
Zimmerman Panstar Rosanna 3746210	Zimmerman Star Pansy Ideal	2	6	365	211	18553	4.0	746.9	Lewis Zimmerman, Lehighton, Pa.
Kyland Cascade Jewel 3359685 (GP)	Kyland Cascade Burke	2	6	365	-	22381	3.2	723.5	W. D. Kyle, Jr., Oconomowoc, Wis
Osborndale Joan Fobes 3492298 (GP)	Sir Bess Ormsby Burke Fobes	2	6	365	121	17585	4.0	708.5	Mrs. Waldo S. Kellogg, Derby, Conn.
Mancryco G Gallant Lady 3317356 (GP)	Pabst Roamer Gallant	2	9	365	184	19340	3.6	688.3	ManCryCo Farms, Manning, Iowa
Pabst Roburke Julia 3287553 (G)	Pabst Roamer	2	11	365	-	18208	3.7	671.1	Pabst Farms, Inc., Oconomowoc, Wis
Carnation Skylark Violet Io 3406274	Carnation Homestead Revelation	2	8	344	270	16426	3.9	633.0	John G. Stumpf, Lancaster, Pa.
Big Elm Winioka Helen 3186343	Glenafton Rag Apple Hercules	2	11	362	-	16730	3.5	582.5	Paul Smith, Newark Valley, N. Y.
Texans Superb Homestead Arlene 3357767 (G)	Carnation Creamelle Superb	2	7	365	207	18464	3.6	538.3	The Neale Farms, Waco, Texas
Carnation Hazel Fancy 3406261 (VG)	Hallrose Hazel Pride	2	9	355	232	9501	4.3	408.8	Carnation Milk Farms, Carnation, Wash.
Carnation Lola Favor Fancy 3406295 (F)	Hallrose Progressor	2	7	278	-	10971	3.5	384.8	Carnation Milk Farms, Carnation, Wash.
JUNIOR TWO-YEAR CLASS									
Pabst Dean Judy 3365310 (GP)	Pabst Roamer Dean	2	3	365	44	22920	4.1	934.6	Pabst Farms, Inc., Oconomowoc, Wis.
Mendocino Naida Jo Lass 3511129	Rocky Hill Jo Mary Montvic	2	2	365	-	18135	4.5	821.6	Mendocino State Hospital, Talmage, Calif.
Forsgate Jane Susie 2d 3378465 (GP)	Montvic R A Emperor Johanna	2	5	365	218	19974	4.0	799.6	Forsgate Farms, Jamesburg, N. J
Osborndale Lucasta Fobes 3509457 (VG)	Sir Bess Ormsby Burke Fobes	2	3	365	138	19030	4.2	790.9	Mrs. Waldo S. Kellogg, Derby, Conn.
Pabst Walker Robur Duchess 3391625 (VG)	Pabst Roamer Dean Walker Lad	2	4	365	252	19081	3.8	726.6	Pabst Farms, Inc., Oconomowoc, Wis.
Wyckstead Skokie Inez 3402537	Skokie Prince Victor	2	5	365	176	17871	4.0	720.7	Edwin R. Smith, Seneca Falls, N. Y.
Gale Forsgate Mae 3476770 (G)	Cooperfield Dottie Mae Conqueror	2	2	365	230	20157	3.5	708.8	Forsgate Farms, Jamesburg, N. J.
Butterfly Nobility Vedict-Var 3458345	Butterfly Veediction Lochinvar	2	1	357	-	17722	3.9	697.8	R. Austin & Jay W. Backus, Mexico, N. Y.
Pabst Fobes Robeets 3411406 (GP)	Pabst Sir Regal Fobes	2	3	365	266	17461	3.9	686.4	Pabst Farms, Inc., Oconomowoc, Wis
Zimmerman Panstar Doreen 3757144	Zimmerman Star Pansy Ideal	2	0	358	228	19249	3.5	671.1	Lewis Zimmerman, Lehighton, Pa
Wis Leora 3427310	Exranco Bess Burke Perfection	2	0	365	185	15720	4.1	645.7	Wis. State Reformatory, Green Bay, Wis
Mallary Keystone Louisa 3401016 (GP)	Glenafton Keystone	2	5	355	214	17516	3.7	642.7	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Cash-Mar Corrine Maxine 3552467	Franio Gen Treasure Model	2	0	365	244	19024	3.4	640.6	C. M. Bottema, Jr., Bridgeport, Ind.
Oaks Lochinvar Mina 3707247 (F)	Montvic Emile Lochinvar	1	11	365	-	15054	4.2	632.0	Forsgate Farms, Jamesburg, N. J
Wis Viana 3408369	Wis Ideal	2	4	365	212	16569	3.8	623.4	Wis. State Reformatory, Green Bay, Wis.
Pabst Walker Burton 3411409 (G)	Pabst Roamer Dean Walker	2	2	365	265	16044	3.8	618.8	Pabst Farms, Inc., Oconomowoc, Wis.
Adohr Emblem Leona 3417633	Adohr Emblem	2	4	365	192	17631	3.5	618.0	Adohr Farms, Camarillo, Calif.
Pabst Roburke Piebe Ormsby 3419171 (GP)	Pabst Roamer	2	2	365	215	16604	3.7	616.0	Pabst Farms, Inc., Oconomowoc, Wis.
Wis Delilah 3395519	Mt Rainier Madcap Daisy Boy	2	2	365	216	18965	3.2	598.9	Wis. State Reformatory, Green Bay, Wis.
Morsanco Tidy Lyons Model 3395038	Morsanco Homestead Model Boy	2	2	365	-	18109	3.3	595.5	Morningside Hospital, Portland, Oreg.
Butterfly Morla Vedict-Var 3406976	Butterfly Veediction Lochinvar	2	2	365	-	16865	3.5	590.2	R. Austin & Jay W. Backus, Mexico, N. Y.
Pabst Walker Wayne Prilly 3434799 (G)	Pabst Roamer Dean Walker Lad	2	1	321	202	13685	4.2	576.9	Pabst Farms, Inc., Oconomowoc, Wis.
Mallary Hopeful 3378193 (G)	Glenafton Keystone	2	5	365	160	14080	4.1	573.9	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Hope Springfield Margo 3707243 (G)	Spring Farm Fond Hope	2	4	365	-	14687	3.9	569.4	Forsgate Farms, Jamesburg, N. J.
Carnation Lola Pontiac Pat 3483634 (GP)	Hallrose Progressor	2	2	365	226	15138	3.7	559.1	Carnation Milk Farms, Carnation, Wash.
Butterfly Queen Monica 3406962	Pebble Beach Viking Chloe	2	4	365	-	16286	3.4	546.6	R. Austin & Jay W. Backus, Mexico, N. Y.
Pabst P B Hope 3434793 (G)	Pabst Posch Burke	2	1	365	240	14070	3.7	521.0	Pabst Farms, Inc., Oconomowoc, Wis.
Vincent Marie Rock 3523689	Clyde Hill Trimo Tidy Rock	2	4	317	254	13548	3.6	481.3	St. Vincent Archabbey, Latrobe, Pa.
Butterfly Queen Nava 3469417	Pebble Beach Viking Chloe	2	2	319	-	14241	3.4	478.3	R. Austin & Jay W. Backus, Mexico, N. Y.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
JUNIOR TWO-YEAR CLASS (Con't.)									
Camstaco Crescent Dot 3583186 (G)	Crescent Admiral Ace	2	5	304	-	12644	3.5	442.4	Cameron State Agr. College, Lawton, Okla.
Noblevar Bonny Sally 3450604	Butterfly Barney Lochinvar	2	4	319	-	10407	3.6	379.0	R. Austin & Jay W. Backus, Mexico, N. Y.
Pabst Reburke Clothilde 3391628 (G)	Pabst Regal	2	3	307	160	9344	4.0	371.9	Pabst Farms, Inc., Oconomowoc, Wis.
Mi Blaze of Butterfly 3406972	Montvic Rag Apple Trailblazer	2	5	365	-	10230	3.6	369.5	R. Austin & Jay W. Backus, Mexico, N. Y.
Hickory Creek Princess Pixie 3347173 (VG)	Willow Springs Crescent Prince	2	5	225	-	9277	3.9	365.5	Hickory Creek Farms, West McHenry, Ill.
Yankton Goldie Colantha Femco 3353234 (G)	Marlow Renown Alma Goldie	2	4	233	-	10449	3.4	352.2	Yankton State Hospital, Yankton, S. Dak.
Wis Rose Mist 3427305	Wis Ideal	2	2	230	-	9082	3.8	342.4	Wis. State Reformatory, Green Bay, Wis.
CLASSIFICATION 2X									
FULL-AGED CLASS									
U N H Dauntless Nova 2874989	Shaws Dauntless Avalon	6	2	365	206	25909	3.6	943.4	University of New Hampshire, Durham, N. H
Chinook Imperial Helen 2613081 (VG)	Carnation Imperial Chief	8	4	365	-	22920	4.1	938.4	State College of Washington, Pullman, Wash.
U N H Mutual Marathon Olive 2972812 (GP)	Newmont Mutual Marathon	5	3	365	-	23647	3.9	914.9	University of New Hampshire, Durham, N. H
Bayfield Helbon Beatrice 2866923 (GP)	Baker Farm Helbon Valiant	6	10	337	221	23745	3.6	851.6	George F. Causey, Wakefield, R. I.
Johanna De Colantha Belle 3d 3253603	M M Prilly Pet	6	5	365	-	21076	3.9	824.9	Willard Nehls, Juneau, Wis.
Edna Ocapok Montvic Crusader 3173229 (VG)	Staffordshire Montvic Crusader	7	1	305	-	21743	3.7	808.5	H. J. Rothenburgh, Montgomery, N. Y.
Napstahos Delpha Gettie Segis 2588403	Sir Taylaker Ormsby Gettie 4th	8	11	365	-	20380	3.9	802.2	Napa State Hospital, Imola, Calif.
Pietertje Lily Canary 2996819	Admiral Ormsby Beechwood Canary	5	11	365	264	19799	3.9	781.3	Willard Nehls, Juneau, Wis.
Nowisco Alcartra Duplicate 2980617 (GP)	Sowiscol King Alcartra	5	7	323	223	16878	4.5	756.2	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
Oakton Cornucopia Lady 2969940	Zeidenrust Pontiac Cornucopia	5	9	365	236	17972	4.2	754.7	Harold Montgomery, Johnstown, Ohio
Fobes Segis Inka Colantha 2362992 (VG)	Bell Farm Fobes King Champion	10	4	365	-	17786	4.2	743.6	H. J. Rothenburgh, Montgomery, N. Y.
Glenalcomb Rag Apple Minnie 3426200 (GP)	Glenalcomb Rag Apple Bonheur Nig	6	1	365	-	18405	4.0	732.4	H. J. Rothenburgh, Montgomery, N. Y.
Napstahos Sylvia Segis Ormsby 2681022	Napstahos Sir Amber Segis	7	6	365	130	18660	3.9	727.4	Napa State Hospital, Imola, Calif.
Bambi Royal De Kol 2758772 (GP)	Staffordshire Montvic De Kol	7	1	365	-	17849	4.0	715.5	H. J. Rothenburgh, Montgomery, N. Y.
Brach Farm Carnation Jewel 2689004 (VG)	Carnation Imperial Chancellor	7	4	365	-	18820	3.8	715.4	H. J. Rothenburgh, Montgomery, N. Y.
Lessly Homestead Sally 2930187	Sir Cascade Joe Homestead	6	3	365	254	17497	4.1	714.3	Willard Nehls, Juneau, Wis.
Westover Ideal Abbekerk Ormsby 2562836 (VG)	Green Hill Ormsby Boast	8	6	365	-	21668	3.3	710.1	H. J. Rothenburgh, Montgomery, N. Y.
D H Posch Agnes Elaine 2502070 (VG)	Winterthur Fobes Posch Venice	9	8	320	228	19438	3.6	702.1	George F. Causey, Wakefield, R. I.
Carnation Skylark Charmer 3010599 (VG)	Carnation Homestead Revelation	5	4	365	153	18481	3.8	701.6	Wm. P. Musselman, Newtown, Pa.
Christy Homestead Linda 2826342 (GP)	Carnation Imperial Senator	7	4	357	286	18777	3.7	701.5	Theo. F. Christoph, Chilton, Wis.
Alfalfaland Carnation Nig 2746987 (VG)	Clovercourt Carnation Pride	7	10	313	-	19256	3.6	699.5	H. J. Rothenburgh, Montgomery, N. Y.
Sprucebourn Sylvia Sovereign 3452400 (GP)	Montvic Rag Apple Sovereign	8	5	365	164	17052	4.1	696.4	Harold Montgomery, Johnstown, Ohio
Bloom Korndyke Supreme 2937887 (GP)	Skokie Prince Korndyke	5	8	343	253	17472	3.9	689.4	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Royer Pietertje Nudine 2689341	Nudine Dunloggin Design	9	1	337	-	17368	4.0	688.8	Willard Nehls, Juneau, Wis.
Maplevale Johanna Pabst Tillie 2978297	Braedoon Tillia Colantha Pabst	5	6	365	-	18649	3.7	683.3	Petzold Farms, Newark Valley, N. Y.
Pabst Burke Cascade Belmont 2479482 (VG)	Wisconsin Admiral Burke Lad	9	7	322	211	16321	4.2	681.3	Pabst Farms, Inc., Oconomowoc, Wis.
Mendocino Cornelia 2032998	Sleepy Hollow Concola	15	0	365	-	18889	3.6	679.8	Mendocino State Hospital, Talmage, Calif.
Vale Hengerveld Inka May 5th 3608270 (VG)	King Hengerveld Clover Lawn	9	11	365	-	16442	4.1	676.3	John & Kathryn Bartlett, Oshkosh, Wis.
Durkdale Sue Senator Ormsby 2694540 (G)	King Bessie Senator	7	5	317	217	18853	3.6	673.0	Robert L. Hunter, Antioch, Ill.
Ordello Burke Fobes 2823002	Pabst Burke Pontiac Lad	7	0	329	220	16573	3.9	645.0	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Posch Veeman Spofford 2232446 (GP)	Prince Cyril Posch	12	7	365	-	18670	3.5	644.5	Cyril W. Knibb, Pascoag, R. I.
Princess Bessie Pontiac 2938044	Lakecrest Governor Pontiac	6	0	359	214	18177	3.5	633.1	Vincent E. Sutliff, Gaithersburg, Md.
Zeldenrust Clark Gable Burton 2812660	King Bessie Korndyke Clark Gable	6	7	365	255	15742	4.0	632.4	Harold Montgomery, Johnstown, Ohio
San Fernando Rag Apple Prosperity 2919074	Carnation Governor Prosperity	5	10	305	150	15841	4.0	631.7	Geo. E. Platt Co., Canoga Park, Calif.
Stone or Two Carnation Audrey 2994089	Carnation Inspiration	5	1	365	125	14892	4.2	624.2	Robert G. Ripley, Urbana, Ohio
Carnation Madcap Perfection Inka 2638051 (VG)	Carnation King Madcap	7	9	365	-	15315	4.0	619.8	Wm. P. Musselman, Newtown, Pa.
St Croixco Nellie Colanthus Beets 2849528 (GP)	Pabst Sir Belmont Colanthus	6	6	365	-	16494	3.7	616.3	St. Croix County Hospital, New Richmond, Wis.
Beiers Ollie Fobes 2906228	Winnebago Sir Marathon Fobes 22d	6	7	337	206	16355	3.7	612.4	Willard Nehls, Juneau, Wis.
Essex Segis Dandy 2847230	Dandy Conqueror	6	9	365	183	15956	3.8	611.1	Isis Farms, Brewster, N. Y.
Carnation Skylark Pontiac Lass 3054922 (GP)	Carnation Homestead Revelation	5	1	348	166	14132	4.3	607.8	Wm. P. Musselman, Newtown, Pa.
Napstahos Norma Gettie De Kol 2417129	Sir Taylaker Ormsby Gettie 4th	10	4	365	152	16039	3.7	597.5	Napa State Hospital, Imola, Calif.
Alcartra Fobes Bess Ormsby 2485425	Sir Bess Skylark Ormsby Fobes	9	10	365	186	17473	3.4	596.9	Carl Oberlin, Mansfield, Ohio
Lorna Posch Pontiac 2618088 (EX)	Veeman Posch Pontiac	8	1	316	-	16037	3.7	588.2	H. J. Rothenburgh, Montgomery, N. Y.
Helen Inka Segis Ormsby 2173059 (VG)	Man-O-War Combine	13	10	365	98	16443	3.5	583.3	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Green Meadow Susan Sovereign 3143767 (GP)	Montvic Rag Apple Sovereign	5	9	365	77	15222	3.8	583.2	Merle H. Green, Elsie, Mich.
Broad Rock Castor Claribel 2659210 (GP)	Korndyke Ormsby Castor	8	7	311	237	15164	3.8	576.5	Aldo Panciera, Westerly, R. I.
Du Page River Champion Bess 2554759	Osborndale Tovarich Champion	8	10	328	-	15208	3.8	571.1	Golden Oaks Farms, Wauconda, Ill.
Jonabell Peggy 2763074	Jonabell Solid Gold	7	3	365	220	13988	4.1	570.6	John A. Bell, Jr., Sewickley, Pa.
Green Meadow Stella Clara 3023652 (GP)	Green Meadow Constellation	5	4	365	-	14115	4.0	560.3	Merle H. Green, Elsie, Mich.
Lady Echo Mercedes Pietje 2115407 (VG)	Prince Mercedes Pietje	14	4	234	-	14489	3.8	553.2	Archie Meek, Norwich, N. Y.
Brookside Bella Joe Homestead 2745334 (G)	Sir Cascade Joe Homestead	6	6	361	-	14156	3.9	552.4	Lawrence Neis, Juneau, Wis.
Golden Dairy Maxine Della 4th 2975667	Lashbrook King Wayne	5	8	365	77	16757	3.3	548.8	Vincent E. Sutliff, Gaithersburg, Md.
Maplevale Belle Pabst 2d 2972052	Braedoon Tillie Colantha Pabst	6	7	344	-	15798	3.4	544.5	Petzold Farms, Newark Valley, N. Y.
Redfield Bessie Piebe Gypsie 2296089 (VG)	Redfield Bessie Gypsie Laura	11	9	327	244	16303	3.3	542.1	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Butterfly Veediction Pansy 2880345	Butterfly Veediction Lochinvar	6	1	310	216	13410	4.0	535.6	J. S. Johnson, Oldwick, N. J.
Green Meadow Commander Alice 3266437 (GP)	Triune RagApple Commander	5	10	313	249	14376	3.7	531.5	Merle H. Green, Elsie, Mich.
Leone Ormsby Johanna King 313.120 (VG)	Joe Osborndale King	5	7	326	233	17284	3.1	531.2	Wm. A. Hayssen, Elkhart Lake, Wis.
Beezley Farm Burke Suzanne 2902149 (VG)	Pabst Burke Tritomia	6	6	318	200	12661	4.1	517.7	Silvis Farms, Inc., Greensburg, Pa.
Milk & Honey Penn Champ Ormsby Lass 2867880 (GP)	SirChampion Design	6	4	328	-	13004	4.0	517.3	J. S. Johnson, Oldwick, N. J.
Alexana Prudence 2802686	Dunloggin Dutch Master	7	1	319	215	15209	3.4	515.6	Vincent E. Sutliff, Gaithersburg, Md.
Silvis Farm Dora Belle 2837780 (GP)	Dean Marathon Belle	6	4	303	-	12045	4.3	514.1	Silvis Farms, Inc., Greensburg, Pa.
Princess Mooie Piebe 2863691 (VG)	Carnation Homestead Mooie	6	10	322	239	13888	3.7	510.9	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Treostis Ville Hazel Inka 2814147 (VG)	Hallrose Hazel Marauder	6	8	365	232	12806	4.0	510.1	Carnation Milk Farms, Carnation, Wash.
Milk & Honey Penn Ormsby Alice 2874899	Sir Reginald Jewel Alice	6	5	326	198	14118	3.6	505.1	J. S. Johnson, Oldwick, N. J.
Lac Verd Canary Ollie 2896832 (VG)	Mercedes Canary Ormsby Fobes	7	8	310	164	15860	3.1	498.5	Wm. A. Hayssen, Elkhart Lake, Wis.
Ormsby Bee Bee Leona Dean 3323191 (G)	Sir Bess Ormsby Fobes Dean	6	3	203	-	13254	3.7	488.3	H. J. Rothenburgh, Montgomery, N. Y.
Van Horne D C L Helen Artis 2873556 (G)	Van Horne Denver Colantha Lad	6	5	314	171	14295	3.4	487.7	Van Horne Farms, Inc., Van Hornesville, N. Y.
Judy De Kol Marathon 2972639	Winnebago Sir Marathon Fobes 48th	5	6	334	-	13385	3.5	475.0	Douglas Knights, Sandwich, Ill.
Ormsby Mary Leatherneck 2839544 (GP)	Wayne Lestrange Ormsby	7	4	224	-	14170	3.3	470.9	H. J. Rothenburgh, Montgomery, N. Y.
Homestead Crusader Flora 2939346 (GP)	Staffordshire Montvic Crusader	6	0	300	-	12369	3.7	462.6	H. J. Rothenburgh, Montgomery, N. Y.
Clarkdale Administrator Empress 2823699 (GP)	Carnation Administrator	6	5	320	212	12050	3.8	460.4	S. D. Ruby, Elkhorn, Wis.
Osborndale Colette Ormsby 3183216 (GP)	Sir Bess Ormsby May 2d	5	5	309	211	13166	3.5	459.1	Farrell Farms, So. Woodstock, Vt.
Inka Artis Hengerveld 3067915	Carnation Inka Emperor	5	10	311	-	12675	3.5	443.4	Petzold Farms, Newark Valley, N. Y.
Quality Fobes Jewel Hanna 2636490 (G)	Winterthur Fobes Great Viscount	8	5	288	-	11178	3.7	415.2	Cyril W. Knibb, Pascoag, R. I.
Braedoon Tillie Fanny Pabst 2820141	Braedoon Tillie Colantha Pabst	6	8	245	-	11912	3.2	386.2	Petzold Farms, Newark Valley, N. Y
Fitchome Dougvic Rag Apple Abbie 2909284 (GP)	Dougvic Pathfinder John	5	3	276	-	10483	3.5	370.0	Douglas Knights, Sandwich, Ill.
Colantha Dougvic Fobes 3370208 (GP)	Dougvic Senator Montvic Chieftain 9th	5	8	251	-	8641	4.2	363.7	Douglas Knights, Sandwich, Ill.
SENIOR FOUR-YEAR CLASS									
Nowisco M B B Jean 3040955	Lalaur M B B Creator	4	10	365	175	21473	4.9	1050.5	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
		State Leader				National Leader			
Eldonon Grandmistress Felda 3400584 (GP)	Shawana Grandmaster	4	7	365	204	17672	4.0	710.3	Donald W. Johnson, Harvard, Ill.
Hedge Acreston Vilbeau 3077325	Creston Rag Apple King	4	6	365	-	16773	3.9	657.1	Isis Farm, Brewster, N. Y.
Christy Homestead Abigail 3298354 (VG)	Carnation Celebrity	4	6	365	219	16855	3.8	646.4	Theo. F. Christy, Chilton, Wis.
Carella Gettie Jan 3040432	Carella Double Gettie	4	10	305	156	16877	3.7	630.4	George E. Platt Co., Canoga Park, Calif.
Honeywood Comet Creator 3072387 (VG)	Pabst Comet	4	8	365	233	15562	4.0	623.0	Elmer Krull, Lakemills, Wis.
Nieman Tritomia Fo-Burke Jayne 3251233	Maytag Ormsby Fobes 21st	4	7	365	196	14846	3.6	540.8	Hawthorne Farms, Libertyville, Ill.
Beiers Johanna Belle 3207063	Beiers Johanna Ollie	4	8	305	-	15181	3.5	526.0	Willard Nehls, Juneau, Wis.
Kay Rag Apple Chieftain 3033512	Chieftain Commander	4	9	365	149	13072	3.9	513.7	Beckman Bros., Genoa City, Wis.
Sensation Barbetta Dotty 3080441 (GP)	Sensation Newmont Fobes Lad	4	10	347	219	13308	3.7	496.7	Henry Van Driest, Cedar Grove, Wis.

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
				JUNIOR FOUR-YEAR CLASS				
Bayfield Grawin Erin 3099549 (GP)	Weejoe Gracious Wintorias	4 5	365	134	19530	3.8	747.8	George F. Causey, Wakefield, R. I.
B D I Augov Clarice 3210200	Lauxmont Rag Apple Autocrat	4 0	State Leader 360	227	15351	4.4	682.5	Dairy Husb. Research Branch, ARS, Beltsville, Md.
Bayfield Grawin Echo 3167506 (G)	Weejoe Gracious Wintorias	4 4	State Leader 335	223	18265	3.7	673.4	George F. Causey, Wakefield, R. I.
Sunny Maples Homestead Fobes 3210160	Sir Cascade Joe Homestead	4 0	312	218	15455	4.1	629.8	Willard Nehls, Juneau, Wis.
W I I Stadacona Dee 3165964 (GP)	Elm Grove Stadacona Duke	4 2	365	-	16956	3.7	625.1	Wyoming Industrial Institute, Worland, Wyo.
St L Hilda Perfection 3140043	Mokwa Perfection	4 4	State Leader 305	142	14161	3.9	553.3	Cook Home, Duluth, Minn.
Lange Dutch Mistress Mary 3067358	Dunloggin Dutch Master	4 0	365	16	14812	3.7	553.0	Walter R. Lange, Watertown, Wis.
Pal-O- Mita Rock Holland Miss 3099507	Admiral of Rock	4 4	305	108	14998	3.4	507.5	George E. Platt Co., Canoga Park, Calif.
Fobes Segis Creamy Belle 3360540 (G)	Carnation Ardmore Ringleader	4 2	222	-	11062	4.3	477.1	H. J. Rothenburgh, Montgomery, N. Y.
Aldora Imperial Segis 3131912	Vernway Imperial Volunteer	4 0	308	228	13037	3.6	475.7	Far Hills Farms, Eagle Point, Oreg.
N P Imperial Bess 3307065	N P Carnation Imperial	4 0	275	-	12786	3.6	460.7	University of Nebraska, North Platte, Nebr.
				SENIOR THREE-YEAR CLASS				
Stockton Julia Major 3407521	Stockton Major Pjebe	3 6	365	-	19068	3.9	735.9	Stockton State Hospital, Stockton, Calif.
Madcap Moole 3758682	Ormsby Carnation Jewel King	3 11	342	216	17539	3.8	663.0	Russell Q. Lucknow, Elkhorn, Wis.
Mooseheart Roburke Star Duplex 3280608 (GP)	Pabst Sir Roburke Rag Apple	3 6	365	252	15096	4.3	647.9	Mooseheart, Mooseheart, Ill.
Nowisco Skylark Rosemary 3252495	Nowisco Creator Champion	3 11	365	230	14024	4.5	632.3	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
Milk & Honey Princess Ginny 3264217	Newmont Aristocrat 10th	3 11	365	177	15620	4.0	627.3	J. S. Johnson, Oldwick, N. J.
Della Inka Butter Maid 3408905	Sir Bess Ormsby Fobes Medalist	3 8	365	172	12141	5.0	605.3	Carl Oberlin, Mansfield, Ohio
Bess Regal Queen Blood 3387477	Pabst Regal	3 7	365	200	14714	4.0	582.5	G. F. Walters & Son, Waterloo, Iowa
N P Perfection Rowena 3307058	Ellenvale King Moole Perfection	3 9	365	-	15858	3.6	576.3	University of Nebraska, North Platte, Nebr.
Winterthur Alert Victor Etoria 3160936 (VG)	Winterthur Winner Pilot Alert	3 11	365	170	14572	3.8	560.6	H. F. duPont, Winterthur, Del.
Laporte Dairy R A Snowball 3182106 (GP)	Tyler Farms Rag Apple Boy	3 9	348	207	13220	4.2	559.9	Farrell Farms, So. Woodstock, Vt.
Glenafton Laurel Winsome 3785883	Montvic Rag Apple Marksman	3 9	328	260	13873	4.0	554.4	Merle H. Green, Elsie, Mich.
Mooseheart Daisy Roburke 3231462 (GP)	Pabst Sir Roburke Rag Apple	3 8	365	175	14783	3.7	553.6	Mooseheart, Mooseheart, Ill.
Ken-Jon Pride De Kol Joy 3185686	Tritomia Fobes Ormsby De Kol	3 6	365	-	13542	4.1	552.8	Kenneth J. Schultz, Postville, Iowa
Carol Gypsie Bill Kay 3587879 (VG)	Redfield Gypsie Bill	3 10	351	216	15152	3.6	551.5	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
N J E S Fame Nina Veronica 3198324 (GP)	N J E S Chief Ormsby Fame	3 9	350	222	12962	4.1	537.6	N. J. Agr. Exp. Station, Sussex, N. J.
Braedoon Fanny Pabst Boast 3388393	Maplevale King Segis Boast	3 7	309	-	13372	3.9	521.8	Petzold Farms, Newark Valley, N. Y.
Bayfield Grawin Fannie 3269697 (GP)	Weejoe Gracious Wintorias	3 6	317	223	13717	3.7	513.2	George F. Causey, Wakefield, R. I.
Rayulmn Breeze Marjette 3198175 (G)	Pabst Burke Breeze	3 10	365	159	13019	3.8	497.8	R. P. & L. K. Ullmann, Manchester, Mich.
St L Viola Segis Perfection 3231282	Mokwa Perfection	3 8	260	96	10829	4.5	489.8	Cook Home, Duluth, Minn.
Mooseheart Nettie Roburke 3212774 (GP)	Pabst Sir Roburke Rag Apple	3 7	351	225	13533	3.6	485.4	Mooseheart, Mooseheart, Ill.
Rayulmn Breeze Renka 3380578 (GP)	Pabst Burke Breeze	3 8	339	231	12596	3.6	455.8	R. P. & L. K. Ullmann, Manchester, Mich.
Adohr Gail Misty 3243239	Adohr Marathon Gail	3 6	305	152	11835	3.8	452.3	Adohr Farms, Camarillo, Calif.
Trelwaren Buttercup B F May 3214746 (GP)	Pabst Burke Tritomia Don	3 10	322	226	11944	3.7	447.1	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Lange Dutch Mistress Pearl 3207167	Dunloggin Dutch Master	3 6	329	83	9350	4.3	398.0	Walter Lange, Watertown, Wis.
Braedoon Boast Radium Pabst 3394378	Maplevale King Segis Boast	3 9	274	-	9589	3.8	360.2	Petzold Farms, Newark Valley, N. Y.
				JUNIOR THREE-YEAR CLASS				
B D I Algoch Regina 3324941	Knollwood Alcartra Chieftain	3 1	365	-	15955	4.8	769.7	Dairy Husb. Research Branch, ARS, Beltsville, Md.
B D I Emjergov Ada 3291387	S J C Valley Emperor Star	3 3	361	242	17354	4.1	712.0	Dairy Husb. Research Branch, ARS,, Beltsville, Md.
Winterthur Victor Zeus Falpha 3280467 (F)	Winterthur Fobes Posch Victor	3 0	365	173	17594	3.9	692.6	H. F. duPont, Winterthur, Del.
Kling Plattco Pledge 3245810	Kling Prince Aaggie	3 3	365	151	19121	3.4	656.1	Geo. E. Platt Co., Canoga Park, Calif.
Winterthur Alpha Zeus Focorna 3270684 (GP)	Winterthur Winner Fobes Alpha	3 5	361	234	16092	3.9	635.3	H. F. duPont, Winterthur, Del.
Carnation Cindy Melody 3339584 (G)	Carnation O Boy	3 1	365	217	16306	3.9	629.9	Wm. P. Musselman, Newtown, Pa.
Oakton Segis Gussey 3269413	Zeldenrust Segis Korndyke	3 3	365	246	14674	4.0	588.9	Harold Montgomery, Johnstown, Ohio
Firecracker Posch Commander 3252998	Stardust Commander	3 3	365	232	13897	4.2	587.9	Beckman Bros., Genoa City, Wis.
Meriwether Allin Hester Triune 3319081 (G)	Triune Fobes Mechthilde	3 0	308	216	14672	3.7	546.7	John & Kathryn Bartlett, Oshkosh, Wis.
Springbank Sylv-O-Bess 3840805	Elmcroft Sylv-O-Gram	3 3	309	221	13297	4.0	531.9	William D. LeeKey, Eagle Point, Oreg.
N P Perfection Quanette 3305705	Ellenvale King Moole Perfection	3 4	365	-	13776	3.8	518.6	University of Nebraska, North Platte, Nebr.
Nowisco Skylark Bella 3248529	Nowisco Creator Champion	3 4	358	52	12809	3.8	485.9	No. Wis. Col. & Trng. School, Chippewa Falls,
Dellinger Dorothy Nancy Winner 3769349	Dellinger Colantha Winner	3 1	365	233	13896	3.5	485.0	Clark Wm. Dellinger, Jeffersonville, Ind. Wis.
Windsor Glen Elda Rag Apple 3402364	Glenafton Rag Apple Don	3 1	365	-	12518	3.9	484.0	Willard Nehls, Juneau, Wis.
Stonehenge Fonduke Pearl 3418622 (GP)	Broad Rock Fond Duke	3 4	357	-	11981	4.0	479.5	Cyril W. Knibb, Pascoag, R. I.
Fobes Tovarich Lad 3723687 (G)	Sensation Fobes Ormsby	3 4	365	226	12273	3.7	456.6	Henry Van Driest, Cedar Grove, Wis.
Mandells Wonder Agnes 3393071 (G)	Carnation Wonder Boy	3 2	325	-	12150	3.7	448.5	W. C. Mandell, Canutillo, Texas
Van Horne Burke Ila 3254162	Weber Burke Clover Lad	3 5	308	224	11972	3.7	437.3	Van Horne Farms, Inc., Van Hornesville, N. Y.
Sovereign Duchess Keyes 3241881 (GP)	Thamesview Sovereign Model	3 4	316	194	9563	4.4	420.7	Farrell Farms, So. Woodstock, Vt.
Petzold Comet Rag Apple 3320005	Pabst Comet Rambler	3 0	284	-	12058	3.5	417.2	Petzold Farms, Newark Valley, N. Y.
Alcays King Butter Maid 3742018	Colantha Rag Apple King Posch	3 4	314	165	11128	3.7	414.6	Albert B. & George Henry Carpenter, Wayne, Mich.
Elkhart Sovereign Colantha 3310673 (VG)	Springbank Sovereign Rag Apple	3 1	319	195	11663	3.0	354.2	Wm. A. Hayssen, Elkhart Lake, Wis.
Larrietta Roamer Aaggie 3216594	Pabst Roamer	3 5	226	-	9043	3.4	305.7	L. A. Henning, Oconomowoc, Wis.
				SENIOR TWO-YEAR CLASS				
Pietje Lauxmont Ormsby Eva 3420972 (G)	Lauxmont O R Gay Boy	2 7	332	223	13555	4.7	637.3	Archie Meek, Norwich, N. Y.
Ebonite June Walker Wayne 3310568	Pabst Roamer Dean Walker Lad	2 7	358	-	15613	3.8	587.0	H. M. Gans, Gans, Pa.
Winterthur Alert Winner Gnine 3402793	Winterthur Winner Pilot Alert	2 7	355	226	14791	3.8	566.0	H. F. duPont, Winterthur, Del.
Wilben Rag Apple Burke Bess 3287622 (VG)	Zurbridge Nobly Born	2 9	365	154	16758	3.3	546.5	Donald W. Johnson, Harvard, Ill.
St L Sadie Pauline Laconic 3281417	St L King Fryslan Laconic	2 9	365	216	15333	3.5	533.2	Cook Home, Duluth, Minn.
Ruby Acres Regal Etta 3367296	Pabst Regal	2 8	365	239	13308	4.0	532.4	S. D. Ruby, Elkhorn, Wis.
N J E S Mark Concentrate Vega 3359486 (GP)	N J E S Chief Harty Mark	2 7	365	148	12811	4.0	506.3	N. J. Agr. Exp. Station, Sussex, N. J.
Christy Homestead Eager 3209350 (G)	Carnation Homestead Highboy	2 10	365	166	14511	3.4	492.8	Theo. F. Christoph, Chilton, Wis.
Bayfield Fobes Grawin Gipsy 3385728 (G)	Winterthur Fobes Select Dorian	2 6	358	187	12770	3.8	491.2	George F. Causey, Wakefield, R. I.
Mooseheart Mary Roburke 3464155	Pabst Sir Roburke Rag Apple	2 7	323	241	11697	4.1	484.5	Mooseheart, Mooseheart, Ill.
Fobes Winterthur Triune Lou 3372700	Lakefield Winterthur Victor Fobes	2 9	351	190	11719	4.1	484.1	Albert B. & George Henry Carpenter, Wayne, Mich.
Richman Valdessa Inka Virginia 3293366	Milk & Honey Alarm	2 9	326	-	11991	3.9	469.9	Richman Farms, Lodi, Ohio
Linmere Rozetta Vee 3392132 (VG)	Hailrose Ranger	2 7	336	230	11104	4.1	449.8	Lindow Bros., Portland, Oreg.
Pomona Marina Abby Lou 3780884 (VG)	Pomona Sov-O-Gram	2 7	342	221	11920	3.7	445.6	Farrell Farms, So. Woodstock, Vt.
Elmwood Jule Johanna 3219962 (GP)	Woodhurst Elmwood Admiral Jule	2 8	268	-	13323	3.2	428.6	George Kieffer, Auburndale, Wis.
N J E S Naomi Thelka Wilda 3385084 (G)	Shaws Dauntless Fame Naomi	2 7	365	210	11845	3.6	428.2	N. J. Agr. Exp. Station, Sussex, N. J.
Silvis Farm Doraline Dean 3285372 (GP)	Dean Marathon Belle	2 10	365	-	11089	3.8	421.1	Silvis Farms, Inc., Greensburg, Pa.
Oakton Monarch Sovereign Pabst 3409994	Zeldenrust Fobes Grand Monarch	2 6	365	224	11795	3.5	416.8	Harold Montgomery, Johnstown, Ohio
St L Ellen Veeman Laconic 3334161	St L King Fryslan Laconic	2 7	365	224	9880	4.1	402.1	Cook Home, Duluth, Minn.
Windy Shade Fobes Remer 3232585 (GP)	Windy Shade Winterthur Fobes	2 10	253	-	11798	3.4	401.0	Sam J. Johnson, West Chester, Ohio
N P King Clara 3541411	N P Hello King	2 8	365	-	11625	3.4	400.8	University of Nebraska, North Platte, Nebr.
May Senator Hartog 3408902	Ravenglen Montvic Hartog	2 7	315	225	9646	3.9	376.5	Carl Oberlin, Mansfield, Ohio
Windy Shade Posch Lady Alea 3260545 (G)	Winterthur Posch Ormsby Fobes	2 10	190	-	9974	3.5	349.9	Sam J. Johnson, West Chester, Ohio
St L Kitty Pride Laconic 3334162	St L King Fryslan Laconic	2 7	365	258	10037	3.3	333.2	Cook Home, Duluth, Minn.
Burke Sovereign Fim 3320004	Big Elm Sovereign Prince	2 11	244	-	8096	3.8	306.1	Petzold Farms, Newark Valley, N. Y.
Windy Shade Posch Canary Pat 3260544 (G)	Winterthur Posch Ormsby Fobes	2 10	204	-	8961	3.4	302.4	Sam J. Johnson, West Chester, Ohio

JUNIOR TWO-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Mooseheart Canary Roburke 3464156	Pabst Sir Roburke Rag Apple	2	4	365	219	20079	3.4	674.5	Mooseheart, Mooseheart, Ill.
Winterthur Climax Victor Gvict 3474863	Winterthur Zeus Fobes Climax	2	1	365	-	16411	4.0	650.5	H. F. duPont, Winterthur, Del.
B D I Empgolin Annette 3507143	S J C Valley Emperor Star	2	0	365	181	17596	3.7	647.8	Dairy Husb. Research Branch, ARS, Beltsville, Md.
Mooseheart Colantha Rag Apple 3464159	Pabst Statesman	2	4	365	230	16868	3.8	645.2	Mooseheart, Mooseheart, Ill.
Bess Pietertje Mercedes 3562184	Sir Bess Pietertje Fobes Pride	2	1	365	126	14555	4.3	622.2	G. F. Aalters & Son, Waterloo, Iowa
Ebonite Joyce Mary Alice 3563349 (GP)	Pabst Jess Rewayne	1	11	361	222	15867	3.9	611.9	H. M. Gans, Gans, Pa.
St Croixco P J Corrine 3398156	Pabst Jess	2	4	340	232	12325	4.6	564.0	St. Croix County Hospital, New Richmond, Wis.
Ebonite Regal Alice 3427904 (G)	Pabst Regal	2	3	365	199	14841	3.8	562.9	H. M. Gans, Gans, Pa.
Dellinger Colantha Sugarine 3769345	Dellinger Colantha Sugavic	1	11	365	253	15159	3.7	556.2	Clark Wm. Dellinger, Jeffersonville, Ind.
Hol-Bart Crescent Beauty Jana 3567703 (GP)	Crescent Beauty Commander	2	0	360	236	15764	3.4	539.3	Donald W. Johnson, Harvard, Ill.
Ruby Acres Fobes Charity 3432796	Maytag Ormsby Fobes 34th	2	1	353	223	14910	3.4	510.7	S. D. Ruby, Elkhorn, Wis.
Hilltop Gloria Mildred 3649174	Clarkdale Gloria Transmitter	2	3	365	237	12624	4.0	505.1	Charles Stroh, Suffield, Conn.
Meriwether Buckette Beverly 3427634 (G)	Meriwether Buck Hester Triune	2	0	310	220	12418	4.0	495.8	John & Kathryn Bartlett, Oshkosh, Wis.
USHunt Jerald G D F Maid 3421336	B D I Jerald Homer	2	1	365	-	13670	3.5	484.3	U. S. Dairy Division, Huntley, Mont.
Ruby Acres Roamer Sunnyside 3400351	Pabst Roamer	2	5	356	221	12573	3.8	479.0	S. D. Ruby, Elkhorn, Wis.
USHunt Burke G D C Maid 3421341	Five-ply-Burk Pieb Pride Di-Gerb-Col J	2	2	365	103	12471	3.8	477.7	U. S. Dairy Division, Huntley, Mont.
USHunt Burke G E O Maid 3421345	Five-ply-Burk Pieb Pride Di-Gerb-Col J	2	0	365	134	12791	3.7	477.5	U. S. Dairy Division, Huntley, Mont.
Bayfield Fobes Grawin Griselda 3420513 (GP)	Winterthur Fobes Select Dorian	2	1	327	207	10737	4.4	477.1	George F. Causey, Wakefield, R. I.
For-Mar Var Irene 3377955	For-Mar Ideal Ormsby Chieftain	2	4	365	238	11201	4.2	467.9	F. K. Merkley, Flint, Mich.
Dupine Lindy Lilly Nilly 3451809	Dupine Pontiac Sparkle Lindy	2	0	336	222	13328	3.5	466.7	Grimes Bros., Harrisburg, Oreg.
Tum-A-Lum Cinderella Inka 3472444 (GP)	Carnation Revelation Inka	2	4	341	242	13972	3.3	465.5	Aldo Panciera, Westerly, R. I.
USHunt Burke G E B Maid 3421347	Five-ply-Burk Pieb Pride Di-Gerb-Col J	2	3	332	207	10792	4.3	463.8	U. S. Dairy Division, Huntley, Mont.
Dellinger Colantha O T Glory 3884359	Dellinger Colantha Winner	1	11	365	253	13084	3.5	463.0	Clark Wm. Dellinger, Jeffersonville, Ind.
N P Rex Tilly 3626296	N P Heilo Rex	2	2	365	124	13377	3.5	462.6	University of Nebraska, North Platte, Nebr.
Dellinger Colantha Violet Maid 3769344	Dellinger Colantha Honey Dean	2	0	309	274	12942	3.6	461.4	Clark Wm. Dellinger, Jeffersonville, Ind.
Alcays King Pontiac 3742023	Colantha Rag Apple King Posch	2	2	365	222	10795	4.3	460.8	Albert B. & George Henry Carpenter, Wayne, Mich.
USHunt Burke G D B Maid 3421340	Five-ply-Burk Pieb Pride D-Gerb-Col J	2	2	365	128	13089	3.5	460.4	U. S. Dairy Division, Huntley, Mont.
Mandells Wonder Juana Madcap 3550259 (GP)	Carnation Wonder Boy	2	4	336	222	12114	3.7	446.2	W. C. Mandell, Canutillo, Texas
Bayfield Fobes Grawin Gloria 3420511 (F)	Winterthur Fobes Select Dorian	2	2	333	227	10963	4.0	442.8	George F. Causey, Wakefield, R. I.
Glenelg Ember Belle 3535792 (GP)	Winterthur Alert Select Ember	2	0	348	213	11366	3.9	437.8	Anderson Fowler, Peapack, N. J.
Bayfield Fobes Nebraska Gaiety 3420514 (G)	Winterthur Fobes Select Dorian	2	2	334	233	11248	3.8	430.6	George F. Causey, Wakefield, R. I.
Glenelg Margaret Ember 3535795 (G)	Winterthur Alert Select Ember	2	0	338	221	11285	3.8	429.2	Anderson Fowler, Peapack, N. J.
N P Rex Maud 3541414	N P Heilo Rex	2	2	365	-	11769	3.6	427.5	University of Nebraska, North Platte, Nebr.
Christy Homestead Claribel 3655341 (GP)	Carnation Homestead Highboy	1	11	365	244	13008	3.3	423.5	Theo. F. Christoph, Chilton, Wis.
Dougvic Supreme Rag Apple 3392008	Illehee Supreme	2	4	365	-	12796	3.3	420.0	Douglas Knights, Sandwich, Ill.
St Croixco P J Judith 3416061	Pabst Jess	2	2	274	-	8648	4.8	416.1	St. Croix County Hospital, New Richmond, Wis.
Tum-A-Lum Juliet Inka 3472445 (G)	Carnation Revelation Inka	2	2	348	224	12192	3.4	414.7	Aldo Panciera, Westerly, R. I.
Steel-Bilt Star Butter Maid 3626691	Sir Bess Ormsby Fobes Medalist	2	1	308	229	9269	4.4	408.0	Carl Oberlin, Mansfield, Ohio
Fairhurst Ruby Magic 3632403	Carnation King Magic	2	3	365	234	11633	3.5	406.2	Leroy Kittle, Holland, Ohio
Jaysee Glenda 3407142 (G)	Jaysee Imperial Fobes Bracelet	2	2	323	-	10330	3.9	402.0	Jewish Consumptives' Relief Society, Spivak, Colo.
Alcays King Joan 3742025	Colantha Rag Apple King Posch	2	2	365	226	9788	4.0	390.8	Albert B. & George Henry Carpenter, Wayne, Mich.
Sensation Barbetta Daisy 2d 3490889 (GP)	General Ormsby Fobes Bob	2	1	328	244	10673	3.6	386.8	Henry Van Driest, Cedar Grove, Wis.
Fay Rag Apple Inka 3411651	Stardust Commander	2	1	365	198	10586	3.3	350.5	Beckman Bros., Genoa City, Wis.
Bilantha Posch Dun Bess 3359961 (GP)	Winterthur Posch Ormsby Fobes	2	2	259	-	9942	3.5	346.2	Sam J. Johnson, West Chester, Ohio
Dougvic Supreme Fobes 3695217	Illehee Supreme	2	5	321	-	8140	4.2	344.7	Douglas Knights, Sandwich, Ill.
Man-O-War B F Homestead Tena 3533242 (GP)	Twelvelms Homestead Man-O-War	2	0	316	222	9524	3.6	338.3	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
N P Rev Olive 3541412	N P Heilo Rex	2	2	338	-	9427	3.6	335.0	University of Nebraska, North Platte, Nebr.
Bayfield Fobes Posch Gretel 3420512 (G)	Winterthur Fobes Select Dorian	2	2	329	210	8653	3.8	331.2	George F. Causey, Wakefield, R. I.
Willards Carnation Burke 3687019	Pabst Burke Premier	2	1	148	-	7695	3.8	293.9	Willard Nehls, Juneau, Wis.
Clover Knoll Lady Esther 3645921 (F)	Carnation Progressor Governor	2	1	217	-	7345	3.7	270.2	Wm. P. Musselman, Newtown, Pa.

HERD IMPROVEMENT REGISTRY

In this issue are reported 115 new herd averages. There are 3 herds tested in Classification 3X, 109 in Classification 2X, and 3 in the 3X-2X combination.

Classification 3X	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Ionia State Hospital, Ionia, Mich.	37	313	17080	3.6	613.1
Mental Health Institute, Mt. Pleasant, Iowa	73	313	13084	3.7	479.0
Missouri State School, Marshall, Mo.	75	308	12219	3.6	435.2
Classification 2X					
Additon, Ernest F., Greene, Maine	31	282	10866	3.6	396.6
Albrectsen, Raymond, Ithaca, N. Y.	54	297	11982	3.6	430.3
Alton, Vernon, La Porte, Ind.	6	282	10769	4.0	435.4
Andresen, J. C., Fresno, Calif.	54	291	11507	3.8	435.2
Arnold, T. J., & Son, Lexington, N. C.	9	289	10277	3.4	343.7
Babler, John M., & Sons, Dakota, Ill.	38	311	13781	3.6	489.4
Ballard, Leon, Troy, Pa.	18	309	14995	3.8	557.8
Bartlett, R., & G. McIntosh, Oneida, N. Y.	9	293	8947	3.5	317.6
Bender, John P., Wauseon, Ohio	6	308	12109	3.7	452.4
Benham, Maurice, Homer, Mich.	16	295	11291	3.4	379.8
Birkholz, Harry A., Elkhorn, Wis.	6	267	13719	3.6	493.2
Boerger, P. G., & Son, Marysville, Ohio	14	308	16288	3.6	592.4
Brooks, W. R., Marion, Ohio	13	308	13704	3.6	495.9
Cairns, D. N., & Son, Ligonier, Pa.	17	313	12611	3.7	469.0
Canaan Farms, Chipley, Ga.	28	295	12522	3.6	448.9
Cedar Lodge Dairy, Thomasville, N. C.	59	301	9277	3.4	316.9
Church, Robert C., Baldwinsville, N. Y.	26	300	11119	3.7	409.9
Cook, Marvin L., East Sparta, Ohio	13	278	11463	3.9	442.1
Deering, Irving C., Clermont, Iowa	27	314	10115	3.6	368.5
Dellinger M. & F. & Co., Plain City, Ohio	36	273	12449	3.8	467.1
Dunn, Guy, Coudersport, Pa.	16	301	14418	4.0	581.9
Eaton, R. C., E. Corinth, Maine	28	256	10022	3.7	373.8
Eau Claire County Hospital, Eau Claire, Wis.	45	298	10111	3.3	333.9
Elliot, A. F., & Son, Milford Center, Ohio	8	277	11240	3.7	413.9
Emens, Coe F., Mason, Mich.	17	309	14223	3.7	529.1
Foster, Wm., Gratiot Co., Pompeii, Mich.	10	286	11036	3.2	358.1
Freiberg, Dr. Joseph A., Mason, Ohio	9	272	8651	3.6	314.5
Fry, Edwin D., & Son, Gaithersburg, Md.	24	304	13497	3.6	486.7
Gabbert, Leonard G. W., Owatonna, Minn.	28	281	13134	3.6	472.1
Goff, F. S., & Sons, Hollis Center, Maine	24	311	11588	3.8	439.0
Goodenough, A. L., Morrison, Ill.	23	306	13547	3.7	505.3
Grahlfs, Emile M., Naches, Wash.	11	297	12142	3.8	464.9
Groendyke, Raymond C., Trenton, N. J.	12	305	10946	3.6	388.7
Groomes, J. Fred, Randallstown, Md.	16	312	14264	3.8	540.6
Guyer, Don E., & J. F. Ovsik, Burlington, Wis.	46	277	8615	3.7	318.2
Hartzler, C. F., & Son, Wedersville, Ohio	14	303	11901	3.8	452.8
Hartzler, O. J., & Son, Harrisonville, Mo.	11	304	13604	3.8	515.1
Hawes, Schuyler W., & Son, Union, Maine	14	314	11191	3.7	408.6
Higgins, Thomas, Jr., St. Paris, Ohio	11	274	10170	3.1	312.3
Hill, Francis, Belleville, Mich.	15	303	12756	3.5	443.5
Hoke, Willis, Jonesboro, Ind.	27	286	12136	3.6	440.7
Holtzapple, V. D., & Sons, Rockford, Ohio	13	285	12853	3.6	466.5
Huseman, Emil, Beecher, Ill.	28	288	12379	3.7	460.6
Hutchinson, John H., Whitewater, Wis.	27	294	11294	3.6	406.3
Jepson, Harold L., Farm No. 1 & Farm No. 2, Ringwood, Ill. & Elgin, Ill.	58	297	11048	3.8	418.6
Johnson, Allen, Ceres, Calif.	45	322	13088	3.9	508.5
Johnston, Lloyd S., Au Gres, Mich.	19	307	14593	3.7	535.3
Kaufman, Paul D., Moundridge, Kans.	16	297	12176	3.5	426.9
Kelley, Nicholas, Annandale, N. J.	73	296	11564	3.6	413.7
Kitson, Monroe, Columbia City, Ind.	11	306	13884	3.6	500.9
Klein, Leo, Watertown, S. Dak.	12	307	13979	3.4	476.5
Klever, Robert, New Holland, Ohio	21	280	9603	3.7	353.1
Knodt, Earl H., Rosemount, Minn.	28	312	11158	3.7	408.1
Lawrence, Richard E., Marion, Ohio	18	316	13609	3.6	490.2
Low, Mrs. G., & Son, Milford, N. Y.	23	292	12315	3.8	471.9
Macafee, Irvin M., Milan, Pa.	53	305	11957	3.7	440.4
Macomber, George, Ann Arbor, Mich.	9	299	12827	3.6	465.9
Magenelia, August L., Roscoe, Ill.	7	260	11392	3.5	401.3
Mason, Donald, Lemoore, Calif.	25	320	9333	3.5	328.0
McCuen, Barton, & Son, Perry, Iowa	19	307	12933	3.5	457.0
McDonald, Gregory John, Fulton, N. Y.	19	309	11057	3.7	414.4
McKinnon, Leonard A., Grand Blanc, Mich.	29	309	12556	3.5	440.3
Mears, Howard, & Son, Hudson Falls, N. Y.	20	301	10924	3.5	409.5
Meives, Elmer, Waldo, Wis.	6	275	10459	4.2	436.2
Middle Tennessee Exp. Station, Columbia, Tenn.	34	299	11383	3.6	413.2
Miller, Otto F., McClure, Ohio	17	312	13341	3.4	456.1
Montgomery, Henry A., Farm No. 1 & Farm No. 2, Howell, Mich.	37	297	11285	3.4	382.2
Moser, August, Bellevue, Ohio	17	302	11772	3.4	403.3

HERD IMPROVEMENT REGISTRY (Con't.)

Classification 2X (Con't.)

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Nelson, N. Emmett, Mt. Vernon, Wash.	5	304	15441	3.7	575.4
N. E. Oklahoma A. & M. College, Miami, Okla.	6	265	7561	3.6	273.2
Oxen, H. B., & Son, Homerville, Ohio	26	306	13606	3.6	485.1
Peavey, Lloyd W., & Sons, Warwick, N. Y.	29	290	9050	3.5	314.5
Pocklington, T. J., & A. G. Schoeneman, Shipman, Ill.	26	304	12216	3.6	445.1
Poehls, L., & G. C. Graham, Belvidere, Ill.	16	302	11525	3.8	440.8
Poth, Roy O., Brown City, Mich.	26	306	12595	3.8	479.6
Priehs Brothers, St. Clair, Mich.	27	298	12428	3.7	463.6
Prindeville, C. T., Three Oaks, Mich.	25	300	13159	3.8	493.5
Regier, E. B., Whitewater, Kans.	10	296	12780	3.7	469.9
Roberts, Stanley, & Sons, Port Jervis, N. Y.	42	299	11425	3.7	428.4
Rockcrest Farms, Elkader, Iowa	21	299	12486	3.6	451.6
Schaekel, Herman, Jr., & Son, McCordsville, Ind.	10	329	10909	3.5	377.9
Schafer, George G., Allen Park, Mich.	24	281	9289	3.5	322.6
Schultz, Wayne S., East Greenville, Pa.	10	296	11327	3.9	442.8
Seybold, Leonard, J., Forest Junction, Wis.	20	293	12332	3.9	482.9
Smith, Charles F., White Hall, Md.	23	294	8861	3.6	322.3
Snoddy, John R., West Salem, Ohio	13	312	12987	3.6	466.9
Steffen, Albert H., & Son, Monroe, Wash.	24	306	13344	3.6	477.6
Stevenson & Walter, North Salem, Ind.	18	278	13840	3.4	475.3
Stroh, Charles, Suffield, Conn.	66	305	12035	3.8	458.5
Stump, Mr. & Mrs. Alfred, Phoenix, Ariz.	24	286	12428	3.6	452.3
Sullivan, T. R., J. R., & T. Q., College Park, Ga.	73	289	10250	3.6	365.0
Thompson, DeForest B., South Lyon, Mich.	9	310	11588	3.7	431.4
University of Kentucky, Lexington, Ky.	23	303	11434	3.7	423.8
University of Massachusetts, Amherst, Mass.	20	296	12509	4.0	495.0
University of New Hampshire, Durham, N. H.	33	299	13996	3.9	541.8
University of Wisconsin, Madison, Wis.	42	316	12744	3.5	444.9
Wachter, Russell S., Keymar, Md.	39	304	13894	3.5	479.8
Waters, Lewis H., Whitesville, N. Y.	25	312	12531	3.6	454.0
Waynar, Nicholas C., Bloomdale, Ohio	9	311	13070	3.5	462.8
Weitz, Norval P., Rockford, Ohio	15	304	12649	3.5	441.8
Welser, Frederick, St. Clair, Mich.	23	320	10777	3.6	384.2
Western Wash. Exp. Station, Puyallup, Wash.	30	255	9789	3.6	353.9
Wight, D. A., Everson, Wash.	22	320	10803	3.6	389.4
Wiley, Arthur N., & Sons, Lebanon, Ind.	19	294	11124	3.4	380.3
Wilmerding, David R., Downingtown, Pa.	12	329	13071	3.9	516.3
Woodard, Russell, Henderson, Mich.	34	286	7253	3.6	261.3
A. M. Wright Farms, Yukon, Okla.	30	290	9810	3.6	351.9
Wyrick, Oscar M., Colfax, Ind.	6	311	12547	3.8	473.0
Zepp, Herbert, Beaver Dam, Wis.	19	302	12870	3.7	472.6

Classification 3X-2X

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Baer, Fred, Farm No. 1 & Farm No. 2 Palatine Bridge & Ft. Plain, N. Y. (32-2X-30-3X)	62	297	14283	3.6	513.7
Landis, Wm. H., E. Greenville, Pa. (6-2X-22-3X)	28	324	10365	3.5	357.8
The Pennsylvania State University, State College, Pa. (22-2X-13-3X)	35	294	13781	4.1	568.7

SILVER MEDAL TYPE SIRES

Name of Bull and Owner	Daus. Fresh or 3 Yrs. Old	% Daus. Classified	Avg. Score	Required Score
A B C WAYNE SOVEREIGN 1094571 (GP) Peter Lampman, Vernon, N. Y.	27	78	81.1	81
BUTTERFLY BARNEY-VAR ORMSBY 1087035 Orin A. Thomas & Sons, Inc., Rutland, Vt.	14	86	81.7	81
CLEM-EL FARM COLANTHA REGAL 1094079 (VG) Elmer J. Burkert, Waterville, N. Y.	10	100	82.8	81
COCHRAN SOVEREIGN FAIRBRAE 1064990 (GP) Leslie G. Fairchild, Oriskany Falls, N. Y.	14	93	81.3	81
CRESCENT BEAUTY ADMIRAL LAD 1045745 (G) Robert W. Adams, Broken Arrow, Okla.	32	75	82.8	81
GERART BESS LOCHINVAR PRINCE 1019538 (GP) Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Iowa	25	92	81.0	81
GREEN MEADOW CONSTELLATION 948562 (VG) Merle H. Green, Elsie, Mich.	92	73	82.0	82
HARDEN FARMS KING TWELVE 1009092 (GP) The Virginia Artificial Breeding Assn., Inc., Rocky Mount, Va.	40	80	81.1	81
JONABELL ASSAULT 973223 (G) T. J. Frizzell, Charlestown, N. H.	29	79	81.2	81
KYLAND CASCADE BURKE 1063862 (GP) W. D. Kyle, Jr., Oconomowoc, Wis.	14	93	82.5	81
MAYTAG ORMSBY FOBES 14TH 917165 (GP) Ernest A. Reed, Lyons, Kans.	32	75	81.8	81
PABST ROAMER GALLANT 1013718 (GP) ManCryCo Farms, Mannina, Iowa	35	77	81.3	81
POSCH CRYSTELLA TIDY 1040291 (VG) Luther Shellar, Conway Springs, Kans.	19	84	81.9	81
WALKER HOMESTEAD DAWN 1038118 (VG) John A. & Mark Howe, Tunbridge, Vt.	38	89	81.7	81

SILVER MEDAL PRODUCTION SIRES

Name of Bull and Owner	No. Pairs	Daus. Avg. Milk	Daus. Avg. %	Daus. Avg. Fat	Dams Avg. Fat	Daus. Avg. Required
BILL BESS BURKE 1006866 (EX) Central Ohio Breeding Assn., Columbus, Ohio	13	13323	3.62	482	429	469.5
MALLARY FARM RAG APPLE SAMSON 1020747 Wayne S. Schultz, East Greenville, Pa.	10	12498	3.83	479	360	435
MT PLEASANT DICTATOR AAGGIE FOBES 991431 Iowa Board of Control, Iowa Training School for Boys, Eldora, Iowa	20	13103	3.67	481	441	475.5
PABST ROBURKE BELMONT 1035164 (EX) John Wolf & SanMarGale Farms, Alexandria, Ky. & Oregonia, Ohio	11	13205	3.60	475	424	467
SPRINGROCK MERCEDES OF ROCK 1033911 (VG) Grover G. Meyer, Basehor, Kans.	14	14126	3.53	498	480	495
HAVENDALE IMPERIAL INKA BRACELET 949441 (EX) Lillywhite Ranch, Aztec, N. Mex.	11	13293	3.63	482	443	476.5
WALKER HOMESTEAD DAWN 1038118 (VG) John A. & Mark Howe, Tunbridge, Vt.	16	14065	4.06	572	540	525

GOLD MEDAL SIRES

BILL BESS BURKE 1006866 (EX)
Central Ohio Breeding Assn., Columbus, Ohio

GERART BESS LOCHINVAR PRINCE 1019538 (GP)
Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Iowa

GREEN MEADOW CONSTELLATION 948562 (VG)
Merle H. Green, Elsie, Mich.

HARDEN FARMS KING TWELVE 1009092 (GP)
H. W. Craun & L. J. Crowgey, Roanoke & Wytheville, Va.

HAVENDALE IMPERIAL INKA BRACELET 949441 (EX)
Lillywhite Ranch, Aztec, N. Mex.

JONABELL ASSAULT 973223 (G)
T. J. Frizzell, Charlestown, N. H.

MAYTAG ORMSBY FOBES 14TH 917165 (GP)
Ernest A. Reed, Lyons, Kans.

PABST ROAMER GALLANT 1013718 (GP)
ManCryCo Farms, Manning, Iowa

GOLD MEDAL SIRES (Con't.)

PABST ROBURKE BELMONT 1035164 (EX)
John Wolf & SanMarGale Farms, Alexandria, Ky., & Oregonia, Ohio

SPRINGROCK MERCEDES OR ROCK 1033911 (VG)
Grover G. Meyer, Basehor, Kans.

WALKER HOMESTEAD DAWN 1038118 (VG)
John A. & Mark Howe, Tunbridge, Vt.

HERD CLASSIFICATION

Classification summaries are reported on 160 herds. The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor". The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary.

Owner	EX	VG	GP	G	F	TOTAL
Abbott, H. C., Locke, N. Y.	0	2	7	8	5	22
Ames, Clark, De Peyster, N. Y.	0	3	9	12	1	25
Ackerman, Albert, Sabetha, Kans.	0	4	19	5	1	29
Ames, George H., De Peyster, N. Y.	0	1	5	4	1	11
Associated Breeding Service, Inc., Lena, Wis.	0	3	2	0	0	5
Audon Meadows, Kingston, Ill.	0	2	9	11	5	27
Bauer, H. C., & G. J. Parks, Lawrence, Kans.	0	1	2	8	3	14
Beach, Arthur, Smolan, Kans.	0	2	11	4	0	17
Beacon Milling Co., The, Cayuga, N. Y.	1	12	20	16	3	52
Beckner, Wallace J., Belle Plaine, Kans.	0	8	7	6	0	21
Beckwith, A. Clifford, Leavenworth, Kans.	0	5	10	6	0	21
Bell, Lewis S., Interlaken, N. Y.	3	15	19	8	3	48
Benedict, Kenneth, Louisburg, Kans.	1	3	7	7	1	19
Bethel College Farm, North Newton, Kans.	0	2	5	3	2	12
Bishop, J. T., & D. H. Turk, Pennellville, N. Y.	0	4	17	12	0	33
Blanke, Martin, & Son, Bremen, Kans.	0	3	8	0	0	11
Bowers, Joan, Sterling, Kans.	0	0	2	2	0	4
Bowman, Hugh, Larned, Kans.	0	2	7	13	2	24
Burkert, Elmer J., Waterville, N. Y.	1	9	13	2	1	26
Burkert, Oscar K., Waterville, N. Y.	1	7	8	4	0	20
Butz, A. J., & Son, Kankakee, Ill.	0	4	15	9	0	28
Carlin, J. W., Smolan, Kans.	0	11	13	8	0	32
Carman, Melvin W., St. Francis, Kans.	0	3	8	11	1	23
Case, John P., Naperville, Ill.	0	4	13	22	4	43
Clanyard Farm, Huntley, Ill.	1	13	14	3	0	31
Clark, Mrs. David R., Union, Ill.	0	4	17	12	1	34
Cornue, James, Hebron, Ill.	0	4	14	5	2	25
Courtney, T. E., De Kalb, Ill.	4	14	12	3	0	33
Crowe, Earl J., Coldwater, Kans.	0	0	11	7	0	18
Davis, Ralph R., Homer, N. Y.	0	2	25	11	0	38
Dawson, Philip F., Port Byron, N. Y.	0	1	9	25	13	48
Dwyer, C. H., North Bangor, N. Y.	0	2	10	13	0	25
Eccleston, C. A., Hamilton, N. Y.	0	1	19	20	6	46
Eckert, G. B., La Fargeville, N. Y.	0	3	11	14	6	34
Edwards, Mrs. Marie, Goodland, Kans.	0	1	5	7	1	14
Ekvall, E. E., Elgin, Ill.	0	1	13	34	15	63
Elsbury, Elbert, Gurnee, Ill.	0	1	10	17	2	30
Endresen, Henrick, Jefferson, N. Y.	0	0	3	4	1	8
Endresen, Otto, Jefferson, N. Y.	1	1	4	10	0	16
Fabian Brothers, Port Byron, N. Y.	0	3	16	26	4	49
Fairchild, Leslie G., Oriskany Falls, N. Y.	0	2	12	5	0	19
Fickel, Bernard G., Riley, Kans.	0	0	1	0	0	1
Fickel, R. V., Chanute, Kans.	0	0	4	4	0	8
Fisher, C. E., & R. H., Cazenovia, N. Y.	0	1	23	18	1	43
Foote, Chester H., Fort Edward, N. Y.	1	6	26	10	1	44
Ford, Raymond M., Waterville, N. Y.	0	4	6	10	2	21
Forkey, Maurice, Dickinson Center, N. Y.	0	7	15	7	0	29
Frerking, W. F., Herkimer, Kans.	0	4	8	7	0	19
Fyfe, James B., Woodstock, Ill.	0	4	8	11	3	26
Gaudern, Bruce, Manlius, N. Y.	0	2	6	6	0	14
Gilbert, Julius W., Belding, Mich.	1	5	10	6	5	27
Green, Merle H., Elsie, Mich.	5	38	54	25	1	123
Grimes, George, Hiawatha, Kans.	0	0	4	6	1	11
Harrington, Warner, Cincinnatus, N. Y.	0	5	10	11	1	27
Harvey, C. S., Cincinnatus, N. Y.	0	7	24	16	0	47
Hatfield, Bobby D., Mulvane, Kans.	0	1	2	3	1	7
Haverly, Clarence T., Harvard, Ill.	0	0	7	3	0	10
Heersche, John & George, Mulvane, Kans.	4	15	24	8	0	51
Henry, Herbert F., & K. T., Ogdensburg, N. Y.	1	10	19	5	0	35
Herrington, Oscar E. & D. J., Cato, N. Y.	0	3	13	8	1	25
Holmes, C., & B. Williams, Merriam, Kans.	0	5	10	4	0	19
Hopkins, Roy & Donald, Clearwater, Kans.	0	7	18	8	2	35
Hostetler, Leo H., Harper, Kans.	0	9	44	29	3	85
Hughes Brothers, Waldron, Kans.	0	16	46	12	0	74
Hunter, Robert L., Antioch, Ill.	1	11	27	8	0	47
James, E. Lea, Interlaken, N. Y.	0	6	21	22	4	53
Jensen, Arthur, Olathe, Kans.	0	18	43	15	2	78
Jepson, Harold L., Farm No. 1, Ringwood, Ill.	0	2	13	17	0	32
Jepson, Harold L., Farm No. 2, Elgin, Ill.	0	2	8	11	3	24
Jewett, Laurence W., Evans Mills, N. Y.	0	1	18	13	3	35
Johnson, Donald W., Harvard, Ill.	0	7	19	10	2	38
Kelley, Nicholas, Annandale, N. J.	1	12	48	28	3	92
Killybracken Farm, Wayne, Ill.	0	13	34	21	2	70
Kingman, Clarence, & Sons, Gardner, Ill.	0	1	8	6	0	15
Kubin, Dale, McPherson, Kans.	2	8	18	2	0	30
Kubin, Quentin J., Mc Pherson, Kans.	2	10	17	1	0	30
Lampman, Peter, Vernon, N. Y.	1	6	28	15	1	51
Latimer & Russell, Elgin, Ill.	0	0	9	16	3	28
Law, Ruth, Canton, N. Y.	0	3	14	9	0	26
Lonergan, L. J., & Sons, Homer, N. Y.	1	16	52	13	0	82
MacIntire, Mr. & Mrs. F. E., Cortland, N. Y.	1	1	7	11	2	22
Mapleacres Farms, Kimmell, Ind.	0	4	10	5	1	20
Maraview Farms, Marathon, N. Y.	2	7	4	1	0	14
McCredie, Wm., Huntley, Ill.	0	1	17	26	4	48
McDaniel, Harold B., Wichita, Kans.	0	2	10	5	0	17
McPheeters, Charles, Louisburg, Kans.	0	5	9	6	1	21
McVay, Marion B., Nickerson, Kans.	0	3	12	0	1	16
McVay, T. Hobart, Nickerson, Kans.	0	3	25	8	0	36
Meacham, Philip S., Cato, N. Y.	0	0	4	5	1	10
Mears, Howard, & Son, Hudson Falls, N. Y.	0	2	23	3	0	28
Meier, H. A., Abilene, Kans.	0	2	6	3	0	11
Meyer, Calvin, Peotone, Ill.	3	11	19	11	0	44
Miller, Phillip D., Derby, Kans.	0	2	7	7	0	16
Mission Sister Servants of the Holy Ghost, Techny, Ill.	0	3	9	11	2	25
Moberly Brothers, Ames, Kans.	1	10	24	4	0	39
Morrison, Ray, Rensselaer Falls, N. Y.	0	4	14	5	0	23
Mueller, Waldo, Halstead, Kans.	0	1	14	6	1	22
Murphy, Leo J., Rome, N. Y.	0	0	12	12	3	27

HERD CLASSIFICATION (Con't.)

Owner	EX	VG	GF	G	F	TOTAL
Nauerth, Wesley, Riley, Kansas	0	2	13	11	1	27
Neiner, Francis, Manteno, Ill.	0	2	12	4	1	19
New Jersey Agricultural Experiment Station, Sussex, N. J.	2	22	33	30	0	87
Ogden, Ralph E., Mountainville, N. Y.	3	22	38	22	5	90
Ohlde, Raymond, Palmer, Kans.	0	7	11	0	0	18
Onsrud, C. A., Holland Patent, N. Y.	0	2	6	9	2	19
Overton & Kane, Richmond, Ill.	0	4	16	10	7	37
Peters, Albert, & Son, Kankakee, Ill.	0	1	7	7	1	16
Pfeiffer, George W., Chebanse, Ill.	0	0	6	7	2	15
Phillips Brothers, Manhattan, Kans.	1	11	24	8	0	44
Phillips, Harlan R., Mayetta, Kans.	0	1	10	3	0	14
Polinder, Henry F., Lynden, Wash.	0	3	4	5	0	12
Prairieway Farms, Harvard, Ill.	0	4	22	14	3	43
Reed, Ernest A., & Son, Lyons, Kans.	0	12	15	3	0	30
Regier, E. B., Whitewater, Kans.	0	5	9	2	0	16
Roberts, David J., Sauquoit, N. Y.	0	14	22	2	0	38
Roberts, Idwal O., Holland Patent, N. Y.	1	5	15	21	1	43
Roberts, Raymond L., Remsen, N. Y.	1	2	1	0	0	4
Romine, Claude W., Isabel, Kans.	0	4	16	5	0	25
Rood, Leslie, Norwood, N. Y.	0	3	19	21	2	45
Roorda, Nick, Lynden, Wash.	0	3	7	1	0	11
Rothenburgh, H. J., Montgomery, N. Y.	1	23	24	15	0	63
Russell, I. N. & Raymond, Elgin, Ill.	3	6	14	13	1	37
Russell, Kenneth, Elgin, Ill.	0	1	4	12	2	19
St. Joseph's Orphan Home, Abilene, Kans.	1	13	34	15	0	63
Schintzius, Paul, South Wales, N. Y.	1	6	9	7	2	25
Schneider Brothers, Salina, Kans.	0	4	17	4	0	25
Schreiner, C. Ronald, Larned, Kans.	0	0	6	2	0	8
Shetlar, Luther, Conway Springs, Kans.	0	5	23	10	0	38
Shimel, Floyd W., La Fargeville, N. Y.	1	1	15	20	7	44
Shultz, Lloyd, Pretty Prairie, Kans.	0	3	13	3	0	19
Siemens, Robert, Burrton, Kans	0	1	7	4	0	12
Simpson, Bruce L., Elburn, Ill.	0	3	7	17	7	34
Smith, Edwin R., Seneca Falls, N. Y.	0	5	30	28	2	65
Smith, E. R., & J. M. White, Topeka, Kans.	0	6	20	11	0	37
Spirrison, Louis & C., Crystal Lake, Ill.	1	2	8	9	2	22
Stafford, Walter L., & Sons, Peru, N. Y.	0	7	20	19	2	48
Stauffenberg, Donald, Manteno, Ill.	0	5	9	7	1	22
Steinman, Walter, Deansboro, N. Y.	0	2	10	14	2	28
Stewart, W. R., Caney, Kans.	0	0	4	2	0	6
Stoeven, Walter & Roger, Beecher, Ill.	0	2	13	11	2	28
Stuckman Brothers, Albion, Ind.	0	5	10	4	1	20
Stude, Frank D., Edson, Kans.	0	1	6	6	2	15
Tarbell, E. A., North Bangor, N. Y.	0	3	13	24	11	51
Theobald, George L., Potsdam, N. Y.	1	4	31	25	4	65
Thomas, Harold E., New Hartford, N. Y.	1	7	17	8	1	34
Thompson, Robert M., Jr., Ogdensburg, N. Y.	0	8	12	11	2	33
Torkelson, Clarence, Willis, Kans.	0	4	13	7	0	24
Townsend, Albert C., Paris Station, N. Y.	0	7	24	25	5	61
Trask, Preston E., Hamilton, N. Y.	0	3	13	8	0	24
Underwood, Harry E., Little York, N. Y.	0	2	11	10	0	23
University of Wisconsin, Lakemills, Wis.	0	4	26	40	25	95
Van Schaick, Fred, Cortland, N. Y.	0	4	15	7	2	28
Wempe, Francis R., Lawrence, Kans.	0	3	8	0	0	11
Wenger, Lawrence, Russell, Kans.	0	0	2	2	0	4
Werner, K. Dale, Sharon, Kans.	0	1	8	6	0	15
Whitley, Wallace M., Ellisburg, N. Y.	0	1	15	10	1	27
Wilkes, Glenn C., Cato, N. Y.	0	1	4	2	1	8
Wilkins, Robert E., Homer, N. Y.	0	5	18	13	1	37
Wittmus, Arnold C., Harvard, Ill.	0	2	15	11	1	29
Young, Lambert, Haddam, Kans.	0	0	8	13	2	23
Zarnowski, Jake, Newton, Kans.	0	5	12	3	0	20

PROGRESSIVE BREEDERS' REGISTRY

Name and Address	No. Years	Animals Registered	Number Freshened	Bred by Owner	Cows H. T.	Cl.	Milk	Avg. Prod.	Classif. Score
Albert B. Craig, Sewickley, Pa.	11	38	25	25	19	2X	13273	543.1	85.1
Ira D. Hert, Middletown, Md.	7	100	61	56	50	2X	11865	452.8	82.7
P. G. Boerger & Son, Marysville, Ohio	6	28	20	20	14	2X	16288	592.4	83.5
Foster Walk, Neoga, Ill.	6	53	32	32	24	2X	12729	543.3	83.3
Donald J. Arthur, Laceyville, Pa.	4	62	41	34	32	2X	13181	496.6	82.5
Thomas F. Maberly, Rupert, Idaho	4	22	15	14	12	2X	14399	510.8	82.7
Rockcrest Farms, Elkader, Iowa	3	62	35	28	21	2X	12486	451.6	84.1
Walworth County Hospital Farm, Elkhorn, Wis.	3	115	77	70	62	43-2X 19-3X	13936	564.0	82.8
John H. Doornink, Jr., Baldwin, Wis.	2	55	39	39	31	2X	15555	588.2	82.3
Henry Drury & Sons, Preston, Idaho	2	37	26	21	16	2X	14463	517.9	84.1
Monroe Kitson, Columbia City, Ind.	2	20	14	13	11	2X	13884	506.9	82.5
Albert H. Steffen & Son, Monroe, Wash.	2	67	45	44	24	2X	13344	477.6	83.0
Westfall Farm, Montague, N. J.	3	62	46	44	38	2X	11740	454.1	81.3
Leon Ballard, Troy, Pa.	1	35	22	22	18	2X	14495	557.8	82.4
William H. Owens, Oconomowoc, Wis.	1	47	30	24	26	2X	13143	510.2	83.1

COBA GIVES BREEDING TIPS

COBA NEWS, published by the Central Ohio Breeding Association, lists some breeding tips in its December issue which would be good practical advice for all breeders to follow. Here they are:

1. Keep a record of freshening dates, heat dates and service dates. It will help detect irregularities and aid the veterinarian in diagnosing trouble.

2. Turn open cows out twice daily. Keep watch for heat periods.

3. Cows should not be bred until after they have been fresh about 60 days. Service soon after freshening results in low conception and poor reproductive health of the cow at the next calving.

4. Cows that have trouble in calving, retain the placenta, or show an abnormal discharge after calving should be examined and treated by a veterinarian.

5. Too frequent heat periods may be due to cystic ovaries. Call your veterinarian for early treatment of cystic ovaries because if delayed, permanent sterility often is the result.

6. Cows coming in heat after 10:00 a. m. may be bred the following morning.

7. A cow not conceiving after the first three services should be examined by a veterinarian.

8. A good ration and plenty of it is essential for maintaining good production and good reproduction.

9. Poor quality rations and underfeeding can also cause permanent damage to reproductive organs of young growing heifers.

IMPORTANT – Completed Entry Form will be required with each entry.

INFORMATION FORM – – JUNIOR ALL-AMERICAN AWARDS

☐ Picture Attached.

☐ Picture Sent by Other .

Closing Date for Entries—
Oct. 31, 1955

Class In Which Competing

Name of Animal .....

H. B. No. ..... Date of Birth .....

Sire ..... (H. B. No.) .....

Dam ..... (H. B. No.) .....

Best Record of Dam .....

Name of Recorded Owner .....

Address .....

Name of Breeder .....

Address .....

Date of Purchase (if not bred by Exhibitor) .....

Age of Exhibitor .....Name of Junior Organization (check which one) FFA 4H

Are you a Junior Member of The Holstein-Friesian Association of America? .....

Complete Show Record for Year (please give all results regardless of placing and production records for animals in older classes where available).

NOTE—This certificate is required to complete the entry.

I certify that this entry is eligible under the rules stated on the reverse side.

Name .....

Address .....

Title .....

(To be signed by 4-H Leader or FFA Instructor.)

Signed .....
(Exhibitor)

(See complete rules on other side)

THE 1955 JUNIOR ALL-AMERICAN AWARDS

The fifth annual HOLSTEIN-FRIESIAN WORLD Junior All-American Awards will be made in 1955 under the following rules.

Classes Recognized

Junior Heifer Calf	(Born in 1955)
Senior Heifer Calf	(Born between July 1, and December 31, 1954)
Junior Yearling Heifer	(Born between January 1, and June 30, 1954)
Senior Yearling Heifer	(Born between July 1, and December 31, 1953)
2 Year Old Heifer	(Born between July 1, 1952 and June 30, 1953)
3 Year Old Heifer	(Born between July 1, 1951 and June 30, 1952)
4 Year Old Heifer	(Born between July 1, 1950 and June 30, 1951)
Aged Cow	(Born before July 1, 1950)

(Right is reserved to combine the older classes at our own discretion for balanced competition of entries received)

Ownership

Each animal competing must be owned by its exhibitor on a basis meeting the requirements of junior membership in the Holstein-Friesian Association of America, and for exhibition at 4-H or FFA state shows or fairs. The so-called "managerial" entries approved in some states for junior competition will not be eligible for Junior All-American consideration as a matter of equity in a national contest.

TITLE BY MAY 1, 1955

Title of all animals competing must be shown on the registry certificate with ownership recorded by May 1, 1955, as shown by the filing date on the transfer. (For 1956 competition the date of ownership on animals showing as two-year-olds or older will be advanced to January 1, 1956.)

PARTNERSHIP ANIMALS

Animals owned by the exhibitor in a family partnership will be accepted providing such partnership title is shown on the registry certificate and the animal is certified as a bona fide project animal of the exhibitor. If any such partnership animal is shown in open competition in other than the partnership name it will be a reason for debarring from Junior All-American entry.

Qualification for Entry

To qualify for entry in the Junior All-American Contest an animal must win first or second place in a District, State, Regional, or National Junior Show in the United States, or as an alternative, if placing lower in such a show, must have placed first or second in the open class thereof. In the Junior shows judged under the Danish System it is suggested that the judges be asked to designate the first and second choice winners in each class where competition in the Junior All-American is desired. In states permitting "managerial" entries, the two highest rating animals in such classes meeting ownership requirements will be considered eligible for entry. Every animal is to be shown by its owner at qualifying shows unless excused by the show management, in which case, another Junior Showman may substitute.

Pictures To Be Submitted

Entry is completed by submitting a suitable picture of each eligible animal, together with the Information Form, to HOLSTEIN-FRIESIAN WORLD, Junior All-American, Lacona, N. Y. Pictures about 5 inches by 8 inches in size are preferred although this size is not a requirement. Under a long standing rule of the All-American Awards pictures are required to represent the entry in a stage of development comparable to its showring appearance.

Many state associations have adopted as a project the providing of professional pictures of eligible junior winners. As the final judging is principally upon the basis of the pictures it is important to secure the best possible picture of each entry.

Closing Date

Closing date for the receipt of entries in the Junior All-American Contest is October 31, 1955. In case of any state fair whose date would make it impossible to comply with this deadline, special arrangements will be made if possible. It will be helpful if pictures can be submitted with reasonable promptness after showing is completed.

The Awards

All entries will be given consideration by the All-American Nominating Committee, which will select the top six animals in each class for Nomination. The pictures of the nominated animals will then be submitted to the complete All-American Selection Committee and the Junior Awards determined by their vote in the same manner as the regular All-American Selections.

The awards of Junior All-American, Reserve Junior All-American and Honorable Mention will be made and the pictures of all nominated animals will be published in the HOLSTEIN-FRIESIAN WORLD. Pictures of the Junior All-American Winners will appear on the WORLD All-American Calendar. These Junior All-American Awards present an opportunity for national recognition of junior Holstein-Friesian breeders not afforded in any other breed.

Mail pictures and entries to HOLSTEIN-FRIESIAN WORLD, Junior All-American, Lacona, N. Y.

(OVER)

Put Automatic Transmission in Your Herd

With a Newman Holstein Farms' Bull

or with

The Newman Holstein Farms' Stud Service

Here is Artificial Service Designed to Fit Your Needs

We have a planned mating service that assures you of the bull to fit your need. No more of just taking what comes, a haphazard way to breed cows. Here is your chance to share our bulls with us. They are picked the way cowmen pick their bulls. They have to do a job for us and we know they will do the job for you.

Past performance has shown that the men following our linebreeding program by the use of our bulls, either artificially or naturally, have developed good herds and their surplus stock sells way above the average. When we sell a bull calf we try our best to make sure it is the right bull for the herd that it will be used in. **After all repeat customers have made our business successful and all repeat customers are satisfied customers.**

Write for all the details today

NEWMAN HOLSTEIN FARMS

John A. Newman & Sons — Culver, Indiana

Sire of Pabst Sir Fobes Burke

PABST SIR REGAL FOBES
"Excellent"
Twice Res. All-American double grandson of "Burke" by Pabst Regal.

Pabst Sir Fobes Burke

1171452

Assistant

To

Pabst Burke Pilot

(VG - SMP)

Dam of Pabst Sir Fobes Burke

LARRIETTA BURKE BONNIE (Ex)
Own daughter of "Burke" with —

7y	365	3X	20,958	4.1	863.7
5½y	365	2X	18,158	3.9	705.8

Pabst Sir Fobes Burke, our junior herd sire, is the third of our Burke sires in succession. He is being used on daughters of the two sires named below and his sons and daughters thus carry three and four crosses to Wisconsin Admiral Burke Lad.

PABST BURKE PILOT
(VG-SMP)

Our present senior sire, he is a son of Burke from the 821-lb. Ponderosa Bonnie Ormsby, thus full brother to Pabst Bonnie Burke (Ex).

PABST ROBURKE BARCADER PRINCE (VG)

Our former sire, double grandson of Burke by Pabst Roamer (Ex-GM) from the 837-lb. Pabst Burke Barcader Prince.

ACCREDITED **TRUNLAN FARMS** CERTIFIED

Winchell Mt. Road, Millerton, N. Y.

JOSEPH KIERMEIER, Mgr. EVI C. SCHOLZ, Herdsman

A WEST VIRGINIA "BURKE" DISPERSAL

Lester Jordan, Jr., Dispersal —

76 Registered Holsteins

HEALTH: Bang's certified; T. B. Accredited; many Calfhood Vaccinated; all tested within 30 days of sale.

Including:

22 Cows 4 Years old or over
26 2 & 3-Year-old Females
20 Bred & Open Yearlings
3 Herd Sires — 4 Bull Calves

A PRODUCING HERD !

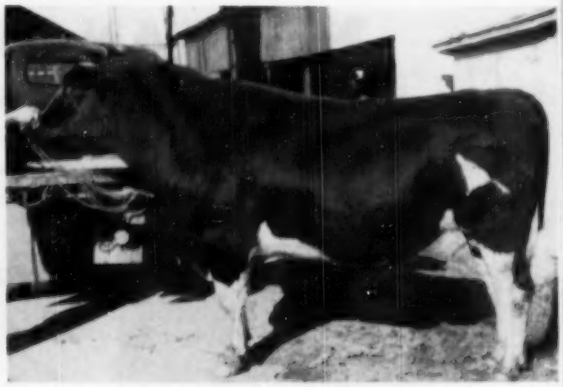
HIR AVERAGE 1953-54 2X 12,702 milk 3.8% 477 fat

SELLING — This 917-lb. 2X Cow and Her Son by Pabst Burke Dictator

INDIAN MAR OLE O FOBES BURKE 2911567 (VG)

6y	365	2X	24,909	3.7	917	HT
4½y	349	2X	19,120	3.7	711	DHIA
26m	365	2X	13,753	3.5	482	HT

By KYLAND FOBES BURKE (VG) and fresh by sale time to the son of Spring Farm Fond Hope.



REBURKE IDEAL FOBES 1186282

5 nearest dams average 22,914 m. 3.8% 862.3 f. By PABST BURKE DICTATOR (Ex) and from the great 917-lb. 2X cow pictured at left. 14 head selling carry his service. He is Herd Sire No. 1, and he is selling.

HERD SIRE NO. 2 (Selling) —

JUPITER SPRING FARM

1227011 — Born August 1, 1952

By SPRING FARM FOND HOPE

A son of Spring Farm Fond Hope (XXX), 3 time All-Canadian sire of great repute. His dam is EVEER-MOT PATHFINDER ORMSBY (Very Good) with . . .

6y	365	2X	21,524	4.1	883	
5y	365	2X	20,996	3.7	772	
8y	365	2X	20,567	3.6	746	
7y	305	2X	17,677	3.5	619	
2y	365	2X	17,328	3.5	618	

She by ILLEHEE MONTVIC SEGIS (sire of Spring Farm Juliette with 931 fat, 7-time All-Canadian). She herself is a show cow—H. M. for All-Canadian, 1948. A full sister to Jupiter has 595 fat 4.48% at 2y 2X. 17 HEAD ARE BRED TO HIM.

HERD SIRE NO. 3 (Selling)—

JORDANDALE BURKE DON

1230827 — Born January 11, 1954

By PABST BURKE TRITOMIA DON

A son of Pabst Burke Tritomia Don (Ex-GM) and MOONLIT DALE PEACH SIR BELLE (GP), who is also selling. She has . . .

8½y	365	2X	20,805	4.5	926	HT
7½y	317	2X	14,287	4.2	594	HT
4½y	298	2X	12,082	4.3	522	HT
6½y	303	2X	15,226	4.2	647	DHIA

She is a daughter of Sir Pietertje Ormsby Korndyke Lad from a daughter of Sir Inka May 27th. 7 HEAD BRED TO HIM.

THESE THREE TOP HERD SIRES ALL SELL

SATURDAY — APRIL 2

A WEST VIRGINIA "BURKE" DISPERSAL

Point Pleasant, W. Va. - April 2

At the farm, on the Ohio River 5 miles south of Pt. Pleasant, W. Va., 40 miles north of Huntington, W. Va., 115 miles southeast of Columbus, Ohio. Lunch available at the farm.

SELLING . . . 2X Cows with 926 and 917 lbs. fat — 2X Cows with 661, 649 and 624 lbs. fat — 12 2X Cows from 502 to 587 lbs. fat — and 12 2X Cows from 402 to 497 lbs. fat!

21 HEAD SIRED BY SONS OF WISCONSIN ADMIRAL BURKE LAD !

13 Daughters of a Son of PABST COMET (GM) . . .

The Comet son is CARDOA STAR COMET CYRUS (sold for $2200, now in W. Va. ABC) whose dam is Gayjean Montvic Inka Star with 2X records of 857 fat 4.2% 20,505 (at 4y) and 849 and 842 lbs. fat. Most of these Comet granddaughters are bred heifers, a few are now fresh. One is SIR BESS COMBURKE JANE, fresh as a jr. 2-yr-old, she is out of Moonlit Dale Dinah Burke (daughter of Dictator), Ill. State Record sr. 3-yr-old with 922 fat, 4.1% 22,336 milk 2X in 365d!

8 Daughters of PABST BURKE DICTATOR (Ex) . . .

Dictator is by "Burke" and from the "VG" 802-lb. Pabst Jessie Burke Fobes. His daughters selling include:

— 1 "VG" with 567 fat 2X 318d 3½y HT
— 1 "GP" with 497 fat 2X 258d 4½y HT
— 1 "GP" with 624 fat 2X 308d 5y HT
— 1 "VG" with 649 fat 2X 365d 3½y HT
— 1 "GP" with 402 fat 2X 281d 4y HT
— 1 "GP" with 427 fat 2X 273d 5½y HT
— 1 "G" with 536 fat 2X 312d 4½y HT

4 Daughters of PABST ROBURKE LAD (XXX) . . .

He is a double "Burke" grandson by Pabst Roamer (Ex-GM) and from the "VG" 797-lb. Pabst Burke Senorita. His daughters include:

— 1 with 424 fat 2X 306d 2y HT and now on test as a 3-yr-old.
— 1 with 439 fat 2X 307d 23m HT and on test again at 3y.
— 1 with 469 fat 2X 305d 2y HT and making over 400 fat again at 3y.

2 Maternal Sisters by Sir Pietertje Ormsby Korndyke Lad — 1 with 926 fat 2X; 1 with 3 2X records over 500 fat.

A "Raven" (Ex-GM) Daughter, fresh at 2y with a beautiful udder and milking over 50 lbs., 2X . . .

5 Daughters of PABST REGAL (Ex-GM) . . .

INCLUDING:

1 with 569 fat 4.2% 2X 365d 2½y
1 with 534 fat 4.0% 2X 340d 2½y
1 with 570 fat 3.6% 2X 305d 2½y
1 with 434 fat 4.1% 2X 365d 2½y
1 now on test as a 2-yr-old.

And Daughters of . . .

PABST BURKE DELL
PABST POSCH PAUL
PABST BURKE TRITOMIA DON
PABST DEAN
PABST SIR REBURKE STAR

— A 486-lb. 305d daughter of Kyland Fobes Burke 11th;
— 2 beautiful yearlings by the "Ex-GM" Don bull;
— A 661-lb. 2X 335d 3y daughter of Pabst Dean, son of Roamer and the 823-lb. "VG" Moonlit Dale Jessie Fobes 2d;
— A 425-lb. 3y granddaughter of Montvic Commander;
— A November 1954 son of BILL BESS BURKE out of the "VG" Commander granddaughter;
— A 505-lb. 2½y grandaughter of Montvic Monogram;
— A 587-lb. 2X 5y "VG" daughter of Abegweit Milord from a "VG" 887-lb. daughter of Raymondale Ideal Successor;
— And many others of related breeding and with good 2X HIR records.

A Herd Noted For

TYPE — TEST — UDDERS

Sale is due to expiration of the lease on the farm and all animals above one year of age are being sold. Pt. Pleasant is on the Baltimore and Ohio and New York Central Railroads. Transportation from Point Pleasant to the farm will be available.

Hotel Accommodations: Lowe Hotel, Pt. Pleasant, W. Va.; Lafayette, Libby and Park Central Hotels, all at Gallipolis, Ohio, which is only 5 miles from Pt. Pleasant, W. Va. Many fine motels also in the vicinity. Call the owner if you need assistance with reservations. Catalogs are available now.

HORACE A. BACKUS
Pedigrees
Mexico, N. Y.

HARVEY SWARTZ
Auctioneer
Waukesha, Wis.

JOHN McNEAL
Auctioneer
Pt. Pleasant, W. Va.

LESTER JORDAN, Jr. — Owner and Manager — Gallipolis Ferry, West Va.
Phone Pt. Pleasant, West Va., 690W1

Only the Best Are Good Enough!

We simply don't raise a bull calf that cannot earn a Selected or Preferred Pedigree rating. We try to buy the **best** herd sires we can find for our own breeding program and we know that you want only the **best** for yours. We suggest that you investigate our high record, high type-rated, Carnation-bred herd. We have a good selection of Selected and Preferred Pedigree young bulls at modest prices.

R. H. Barr — **Ohio Carnations** — Paul R. Barr

BARR DAIRY INC.

3833 Martindale Road, N. E., Canton 4, Ohio

Holsteins at San Antonio

The San Antonio Livestock Exposition of 1955 broke records right and left for attendance, exhibits and general interest. The Holstein Show was principally a battle royal between two well - known Texas herds, S. R. Donaho, Floresville, Tex. and Carrington Farms, Austin, Tex. Carrington took home all of the male championships and the junior champion female, while Donaho had the grand champion cow and an edge in the matter of blue ribbons by a score of 12 to 7. Clyde H. Rupp, Falfurrias, Tex. also had a small exhibit placing as high as second.

In the male section Carrington took the senior championship on their Aged Bull, Pine Arbor Walker Fobes Dean and junior and grand championship on their senior yearling, Oostie Standout, All-American winner of 1954. Donaho's Hickory Creek Advancer was second to the Standout bull in the senior yearling class. The bull classes were small for the most part.

In the female section Donaho took the grand championship on his Aged Cow, Jonz Pat Walker Prilly. She was also Best Udder winner. Carrington Farms took the junior championship with their home-bred Govic Burke Heilo Fobes, a junior yearling. Donaho had the winner in each of the other junior classes and also the four-year-old, three-year-old classes with Carrington taking top spot in the two-year-old class with their Fond Hope daughter, Delataft Fond Hope Dib Two.

Donaho had the best udder winner, also the winning Dairy Herd and Junior Getof-Sire with Carrington showing on top in the class for Best Three Females. Judge of the Holstein Show was Prof. I. W. Rupel of Texas A & M.

Following are detailed awards:

Junior Bull Calves (5)
1. SRD Texas Beauty Supreme, S. R. Donaho, R. D. 2, Floresville, Tex.; 2. Crescent Govic Chieftain, Carrington Farms, Box 1175, Austin, Tex.; 3. SRD Texas Beauty Creation, S. R. Donaho; 4. Billy Kent Ideal Burke, Clyde H. Rupp, Falfurrias, Tex.; 5. SRD Texas Beauty Rosco, S. R. Donaho.

Senior Bull Calves (4)
1. Glassie Starlight Fobes Burke, Carrington Farms; 2. Govic Burke Alex, Carrington Farms; 3. SRD Texas Beauty Chief, S. R. Donaho; 4. Hallrose Hazel Texan, Carrington Farms.

Senior Yearling Bulls (2)
1. Oostie Standout, Carrington Farms; 2. Hickory Creek Advancer, S. R. Donaho.

Two-Year-Old Bulls (1)
1. Texas Beauty Creator, S. R. Donaho.

Aged Bulls (2)
1. Pine Arbur Walker Fobes Dean, Carrington Farms; 2. Texans Prince Benefactor Paul, S. R. Donaho.

Senior Champion Bull
Pine Arbor Walker Fobes Dean, Carrington Farms.

Junior and Grand Champion Bull
Oostie Standout, Carrington Farms

Junior Heifer Calves (6)
1. SRD Texas Beauty Iva, S. R. Donaho; 2. SRD Texas Beauty Kay, S. R. Donaho; 3. Carrington Govic Fobes, Carrington Farms; 4. Carrington King Maud, Carrington Farms; 5. Carrington Govic Belvale, Carrington Farms; 6. SRD Texas Beauty Martha, S. R. Donaho.

Senior Heifer Calves (5)
1. SRD Texas Beauty Ireene, S. R. Donaho; 2. SRD Texas Beauty Mistress, S. R. Donaho; 3. SRD Texas Beauty Amy, S. R. Donaho; 4. Hickory Creek Princess Gold, Carrington Farms; 5. Glassie Maximum Easher Ranger, Carrington Farms.

Junior Yearling Heifers (5)
1. Govic Burke Hello Fobes, Carrington Farms; 2. SRD Texas Beauty Canary, S. R. Donaho; 3. SRD Texas Beauty Mandy, S. R. Donaho; 4. Hickory Creek Lad Lola, Carrington Farms; 5. SRD Texas Beauty Bessie, S. R. Donaho.

Senior Yearling Heifers (3)
1. SRD Benefactor Sara, S. R. Donaho; 2. Ideal Raven Tidy Belle, Clyde H. Rupp; 3. Curtiss Candy Gov. Adden, Carrington Farms.

(Pease turn to page 144)

OOSTIE STANDOUT 1207268
First prize Senior Yearling bull; Junior and grand champion at San Antonio. He was All-American in 1953 and 1954. Carrington Farms, Austin, Texas.

JONZ PAT WALKER PRILLY 2839072 (EX)
First prize Aged Cow, grand champion and Best Udder at San Antonio. S-R-Donaho Dairy Farm, Floresville, Texas.

GOING PLACES!

MERIWETHER BUCKETTE BEVERLY

She combines both branches of our foundation family, being a granddaughter of "Beverly" on her dam's side, and a granddaughter of "Hester" on her sire's side. She classified 83 points, dry, in September and we think she'll go VG next time easily. Her record at 24m, 2X, 305d of 12336 lbs. of 4% milk, 491 lbs. fat, is in this month's A R report.

Her first son was sold this winter to Philip and David Ihle of Osseo, Wis. Fresh in November with her second calf (another bull), she made 107 lbs. fat for December and is still going great.

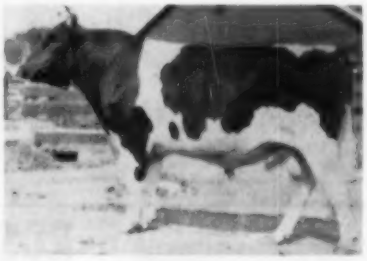
BARTLETT FARM

Rt. 5 - Box 59 — Oshkosh, Wis.

John & Kathryn Bartlett — John Lienhard
Owners Herdsman

Pinwood——

Home of the Melcross Daughters



DUNLOGGIN MELCROSS (SMP)
One of the Greatest Dunloggin Sires.

— OFFERING —

A service age son of a top Melcross daughter sired by Cashman Graceful Mister (SMP). Write for information on the truly great "Blossom" and "Gracious" Dunloggin cow families in his pedigree.
Better still — come and see him and his family at Pinwood.

Acc. **PINWOOD** Cert.

Livingston Manor, N. Y.

BURR SHERWOOD "DUKE" VAN DUESEN
Owner Herdsman

A 4% Rag Apple Bull For Sale

He was Born July 11, 1954

Buy this bull young and buy him right. He will be just the age you want him next fall.

His Sire

FLEETWINGS LIEEN PRIDE

He is a son of Sir Aaggie Pride Ormsby out of the great 964-lb. Woodmaster daughter, Dunloggin Mistress Lieen. His 7 nearest dams average — 365 days — 26,249 m 4% 1036.9 f.

His Dam

SMITH HAVEN RAG APPLE MELINDA

26m	365d	2X	10,342m	3.9%	403.7
3y	365d	2X	11,235m	4.4%	489.5
4y	352d	2X	14,426m	4.5%	652.9
5y	365d	2X	14,021m	4.2%	592.5
6y	365d	2X	13,926m	4.1%	576.1

— Note her high test —

The next dam is Inka Echo Mercedes (Ex) with 23,648 milk, 3.6%, 842 fat.

Write For Details

Caroldale Farms

GLENN SHREVE DAMASCUS, OHIO

Daughters of our Senior Sire

FLEET WINGS DELMASTER LYNN (VG)

Delwood Lynn Betty Lou 3307680

2-5	365d	2X	13,330	3.9	525.1

Delwood Lynn Admiral Fobes 3307690

2-4	365d	2X	14,201	3.8	546

Delwood Lynn Kate 3433449

2-4	365d	2X	14,059	3.8	539.5

Delwood Lynn June 3433454

2-2	365d	2X	13,722	3.9	542.5

Delwood Lady Master Lynn 3433447

2-4	365d	2X	14,320	3.9	566.2

The above records are actual records subject to the approval of the Association. **Every one of his daughters to finish has over 500 lbs. fat.** Fleet Wings Delmaster Lynn is a son of Confideen Melody Master, a son of Dunloggin Melcross out of Dunloggin Confident Adeen (VG-896f). His dam is Dunloggin Mistress Lieen, the 964-lb. daughter of Woodmaster.

Delwood Farm

DONALD PHILLIPS DAMASCUS, OHIO

acc.-cert.

People

Joe P. Eves, western manager of Meredith Publications and **Otto G. Schaffer**, eastern manager have recently been elected vice-president of that large publishing organization. Congratulations go to both of these good friends of the purebred dairy cattle industry.

Harold J. Shaw, Sanford, Me. has been chosen by the Eastern States Exposition Trustees from Maine to be the chairman of that group for the forthcoming year. Manager Jack Reynolds, who advises us of this appointment also states that under Mr. Mallary's leadership plans are shaping for another great exposition at West Springfield, Mass. in September.

Bill McReynolds, for many years herdsman at Butterfly Farms has taken a position as herdsman with J. M. Beiermeister, Van Hornesville, N. Y. Along with his Holstein breeding operations, Mr. Beiermeister operates this farm as the experimental farm for the Maritime Milling Co. with which he is associated.

RUSTIC HERD

Offers

A Great Herd Sire Prospect

A Son of

Rustic Clyde Hill Favorite

Favorite was Grand Champion at the Livingston Co. B & W Show, 1952. His dam was Grand Champion of Fowlerville Fair, 1953. His maternal sister was 1st prize 2-yr-old, 1952; 1st prize 4-yr-old at Livingston Co. B & W Show, 1954 and Grand Champion of the Show. Favorite's sire is Clyde Hill Fobes Rock (VG), 1st Prize Aged Bull at Mich. State B & W Show, Senior and Reserve Grand Champion, 1954. His first 10 daughters average 16,466m 3.54% 585 (305-ME-HIR).

The dam of the bull offered is Rustic Korndyke Cox (GP) with the following record: 5-11 340d 17,745 3.4% 598. She has milked 153,000 lbs. milk (SA) in her lifetime and she is a great cow to reproduce through her offspring. She has 3 daus. by Shiawana Ideal (GM) with 505f and 528f as 2-yr-olds; 672 as 4-yr-old. Also one daughter by Shiawana Mutual Paul 5th (GM) who has 627 fat in HIR as a sr-2-yr-old. She has a grandson who is a highly proven sire with 557 lb. average on his first 5 daughters (305d-ME-HIR).

This young sire was born May 18, 1954. He is light in color and a large growthy straight young bull.

ALSO — A Yearling son of Favorite from a 613-fat dam.

The Rustic Herd

George & Ross Robb
Fowlerville, Mich.

HIS DAM

SMITH HAVEN RAG APPLE BRIDGET
(Excellent)
Reserve All-American 3-yr-old in 1947.
HT 305d 4y 2X 19,531 3.7 731

Mathewsfield Brigadier

— A Senior Herd Sire —

Mathewsfield Brigadier has an **Excellent** sire and an **Excellent** dam. His dam, pictured left is a daughter of Montvic Rag Apple Achilles and his sire is Montvic Posch Chieftain, a double grandson of Johanna Rag Apple Pabst, sired by Montvic Chieftain and out of Montvic Rag Apple Pietje Posch.

We have a choice selection of his offspring for sale out of high record dams.

Hassan's Farm

C. M. JANNEY, Mgr. — Germantown, Md.

HAROLD SPEAR JOINS HOLSTEIN STAFF

A veteran of fourteen years' experience with International Business Machines, Harold Spear has joined the staff of The Holstein-Friesian Association of America, as Production Manager in the Advanced Registry Department where IBM machines are used. In this position, he will be directly responsible for the mechanical and manual processing of the Herd Test and Herd Classification records, sire proofs and the preparation of the Association's Type & Production Year Book. He succeeds Dana Chase, whose resignation was recently announced.

A native of Lancaster, New Hampshire, Mr. Spear has lived in the Worcester, Massachusetts area for a number of years where he was formerly employed by the Reed & Prince Manufacturing Company, makers of fastening equipment. Both Mr. and Mrs. Spear, along with their young son, have been interested in the Cub Scout movement in Auburn, Massachusetts, where they have been den leaders. Mr. Spear will move his family to Brattleboro following the close of school in June.

OBITUARY

A. C. BALTZER

Arwed Charles Baltzer, familiarly known as Ace, Michigan State Extension Dairyman since 1921, died February 1. He was 60 years of age. A native of Missouri and graduate of University of Missouri, he was an instructor in dairying at the University of Idaho and Purdue for brief periods before coming to Michigan. He was a First Lieutenant in World War I. He served a term as secretary of the American Dairy Science Association and in Michigan was a pioneer in advocating and organizing artificial breeding work.

BIG BUSINESS AT BRATTLEBORO

Registry applications received by the Holstein-Friesian Association of America for January and February total 45,969 which breaks all previous records for this period, even exceeding last year's record-breaking figure of 45,924.

Transfer applications for the two months total 20,156 which compares to 20,545 in the same period of 1954 and 19,500 in those comparable months of 1953. New membership applications for the two months total 256 which is 81 less than last year.

The Belbrook Dispersal — *To Dissolve a partnership*

Wednesday, April 6, 1955 — 12:00 Noon

At the farm 5½ miles west of Van Wert, Ohio on 224—then south 2 miles or 5 miles north of Ohio City on 118—then west 3 miles or 12 miles east of Decatur, Indiana on 224—then south 2 miles.

14 Granddaughters Selling

50 REGISTERED HOLSTEINS

25 milking age cows with HIR records. Two are classified Very Good and they have records up to 766 lbs. fat on 2X.

HOLWYN HAZEL JOHANNA
25,871 milk and 1017 fat on 2X

14 Daughters of Belbrook Johanna Master Selling

He was a son of Master Excellence Design out of the great Holwyn Hazel Johanna (pictured) with 25,871 milk and 1017 fat on 2X. 14 daughters of this bull are selling.

— *also selling* —

* A daughter of Manfdell Ormsby Fobes with 2 records over 600 and going over 700 this year.
* A daughter of Fleetwing Dell Aim with over 700 fat.
* A daughter of Holwyn Achilles with 726 fat at 3 yrs.
* A daughter of Imperial Carnation Dutchland with 726.6 fat.
* Belbrook Design Aaggie sells with 766.6 fat at 6 yrs.
* Three granddaughters of Pabst Regal sell.

The herd is calfhood vaccinated and T.B. and Bang's tested within 30 days. The latest herd average on 13 cow in 307 days on 2 and 3X was 14,507 milk, 3.7%, and 530.4. fat.

The entire herd has been bred to Budd Farm Master Bean, a son of Budd Farm Lauxmont Master out of Erindale Lauxmont Belle with 2 records over 843 lbs. fat.

A new Jamesway gutter cleaner sells. This is a complete unit that has never been installed. There are 2 electric motors. 600 bales of hay also sell.

Lester F. & Frederick Weck, Owners
Ohio City, Ohio

J. O. Fenstermaker, Sales Mgr. & Auct.
Homerville, Ohio

— Not responsible for accidents —

Hickoryvale Admiral Monarch

OUR HERD SIRE

** A show bull—2d 2-yr-old at the 1954 Maryland State Fair

** Sire of good type—two of his daughters placed 3d and 6th in the sr. calf class at Maryland State Fair, 1954

** Son of a Gold Medal-$10,000—Helengeorge Master Admiral

** From a great maternal line—his dam is one of the four great cows in the Nominated for All-American "Get" of Curtiss Candy Della Lad (GM); next dam a daughter of Dunloggin Progressor (also Gold Medal).

** He is being mated to great cows—daughters of B D I Gallant Ruler (GM) and Hickoryvale Dictator Prince.

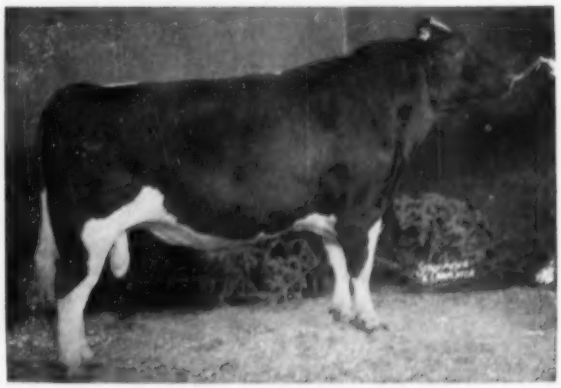
Bulls of this breeding available

Monocacy Meadows

Ray H. Smith & Son — Frederick, Maryland

Greenwood Bred Animals

Make Good



GREENWOOD TRIUMPH 1150726 (VG)

1st aged bull, senior & grand champion, 1955 Pennsylvania Farm Show.

Greenwood Triumph, bred by us and now owned by Howard B. Weiss, Myerstown, Pa., was Grand Champion of the Pennsylvania Farm Show for the second year in a row. He is a son of Skokie Great Ovation and his dam, Jonabell Tanya, is still one of our valued brood cows.

GREENWOOD FARM

J. O. CANBY

Langhorne, Pennsylvania

The Senior Sire at Marshline

Marshline Dean Top (VG)

His Dam

MARSHLINE ORMSBY BLOSSOM (Ex)
2X 10-1 365 20,840 3.98 806 DHIA
Over 150,000 milk lifetime.
Her dam also had over 130,000 lbs. milk.

His Full Sister

MARSHLINE DEAN REBECCA (VG)
2X 7-0 365d 20,522 3.99 819 DHIA
Over 100,000 milk in her lifetime and just fresh again at past 10 yrs.

This nine year old bull is a victim of circumstances and through no fault of his own his first proof is just being completed. Being one of the first offspring of our great Blossom, we did not realize the potential of this family and we used a purchased bull to a great extent. Therefore Top just stood by waiting for his chance. His 3 classified daughters in Volume 10 scored 83, 84, and 85, as 2 and 3-yr-olds. Top is sired by Maytag Ormsby Dean 5th, a former herd sire and a great proven son of Sir Bess Ormsby Dean out of Maytag's great Sunnyside family. **We are using Top to help perpetuate our great Blossom family.**

Marshline Farms

KENT E. WHIPPLE — SAVANNAH, N. Y.

Vacc. - Acc. - Cert.

Hazel's Youngest Son

Pansco of Pansco —

OUR JUNIOR HERD SIRE

PANSCO HAZEL (Excellent)
Life Total 4919d 281,193 m. 3.8% 10,590.1 f.
National Champion over all breeds for milk and breed champion for fat. Dam of two 100,000-lb. daughters and three proven sons, one of them with a 100,000-lb. daughter.

His Sire: PANSCO ADMIRAL BURKE

No daughters in production yet, but we have fifteen of his young daughters growing up, and they are beauties. He is sired by a linebred Crescent Beauty and his dam is our beautiful 100,000-lb. daughter of Wisconsin Admiral Burke Lad.

Pellissier Dairy Farm

3710 WORKMAN MILL RD. — WHITTIER, CALIF.

(Continued from page 140)

Junior Champion Female
Govic Burke Heilo Fobes, Carrington Farms

Junior Get-of-Sire (3)
1. Texas Beauty Creator, S. R. Donaho; 2. Inglecroft Governor Burke Victor, Carrington Farms; 3. Texas Prince Benefactor Paul, S. R. Donaho.

Aged Cows (4)
1. Jonz Pat Walker Prilly, S. R. Donaho; 2. Fayne Pietertje Valdess, S. R. Donaho; 3. Inka Carnation Maudlene, Carrington Farms; 4. Linmere Hazel Louise, Carrington Farms.

Four-Year-Old Heifers (4)
1. Lady Bernice Homestead, S. R. Donaho; 2. Wiota Fobes Man-O-War Mistress, S. R. Donaho; 3. SRD Sunshine Texans Helen, S. R. Donaho; 4. Joe An Burke Ormsby, Carrington Farms.

Three-Year-Old Heifers (3)
1. SRD Texans Millie, S. R. Donaho; 2. Govic Burke Clyde Piebe, Carrington Farms; 3. Newmont Dean Tilly, Carrington Farms.

Two-Year-Old Heifers (2)
1. Delataft Fond Hope Dib Two, Carrington Farms; 2. Clarenda Ethel Nockdair Fobes, Carrington Farms.

Senior and Grand Champion Female
Jonz Pat Walker Prilly, S. R. Donaho

Dairy Herd (2)
1. S. R. Donaho; 2. Carrington Farms.

Best Three Females (2)
1. Carrington Farms; 2. S. R. Donaho.

Best Udder (6)
1. Entry, S. R. Donaho; 2. Entry, S. R. Donaho; 3. Entry, Carrington Farms; 4. Entry, S. R. Donaho; 5. Entry, Carrington Farms; 6. Entry, S. R. Donaho.

Produce-of-Dam (3)
1. Produce of Carlston SRD Mildred, S. R. Donaho; 2. Produce of Heilo Carnation De Kol Fobes, Carrington Farms; 3. Produce of Primrose Sunshine SRD Sara, S. R. Donaho; 4. Produce of Bessie Rag Apple Pietertje, S. R. Donaho.

WISCONSIN CHAMPION HOLSTEIN JUNIORS
Marlene Wermter, South Range and David Nelson, Shiocton. Marlene is a junior at Superior High School, was awarded a Holstein calf by the local Rotary Club and was 4-H Dairy Queen of Douglas Co. in 1954. David is a junior at the State University, was state Holstein boy in 1951, 1953 and 1954 and was a member of the Collegiate Dairy Judging team at both Waterloo and Chicago.

Used laundered work uniforms, pants and shirts to match, good condition, $1.90 per uniform. Send money order or check, parcel post collect to:
INDUSTRIAL UNIFORM AND TOWEL RENTAL COMPANY
1118 Gaiennie St.
New Orleans, La.

IN LEBANON COUNTY, PENNSYLVANIA . . .

Robert S. Weidler Dispersal

Lawn, Penna. — Saturday — April 9

At the Farm located 1 mile north of LAWN, PA., 8 miles northeast of ELIZABETHTOWN, 3 miles south of CAMPBELLTOWN, Lebanon County, Pennsylvania. Sale starts exactly at 12:00 noon. A free bus will leave White Horse, Pa., at 9:30 a. m. Lunch available at the sale.

— 100 Purebred Holsteins —

CERTIFIED — VACCINATED — ACCREDITED

Tested within 30 days of Sale for both Bang's and T. B., ready to go anywhere. DHIA records will be announced at sale.

50 Cows in Milk

DAUGHTERS OF GREAT SIRES

2 daughters of SPRING FARM FOND HOPE—one of these from a dam with 589 fat.

Daughters of HOUCKHOLM SOVEREIGN BURKE, a son of Abegweit Iron Duke and Re-Echo May Burke with 35,314 milk, 1261 fat at 11y.

Others by HAYS INSPIRATION who did a tremendous job in Canada where 23 daughters made 2y records averaging 13,117 m. 4.16% 546 f. His first 2 daughters to finish as 3-yr-olds have 710 and 713 fat.

Daughters of WAYNE RAG APPLE COMMANDER; WILLOW SLOPE MAN-O-WAR PABST; BURKE FOBES ABBEKERK; HILLMAC SOVEREIGN; MAPLENOOK RAG APPLE MASTER; WEBER SENSATION BURKE; and others.

. . . 50 OPEN AND BRED HEIFERS

Heifers from dams with 523, 567, 528, 489, 518, 506, 589 and 500 lbs. fat.

For catalogs write sale manager

KEYSTONE HOLSTEIN SALES, Inc.

PENNSYLVANIA'S HOLSTEIN MARKET — MOUNT JOY, PA.

Auctioneer: CARL DILLER
Pedigrees: CLARENCE E. LYONS

ROBERT S. WEIDLER, Owner
Palmyra, Pennsylvania

HERE ARE THREE GOOD MICHIGAN DISPERSALS

Allenway Farms
80 REG. HOLSTEINS

AND ALL DAIRY EQUIPMENT

March 28 — Monday — 11 a. m.

4124 Garfield Rd.
COOPERSVILLE, MICH.

Including 54 Cows and Bred Heifers, with 14 Cows just fresh and 16 more that will be fresh shortly after sale date. 26 Open Heifers.

This is a young herd, mostly under 5 years of age, and all Rag Apple breeding. Real top Rag Apple bulls have been used here.

All Dairy Equipment Also Sells
ALLEN BROTHERS, Owner

John Calvert
14 REG. HOLSTEINS

AND ALL MACHINERY

April 2— Saturday — 12 Noon

3 miles east and ½ mile north of FLINT, MICHIGAN on M 21 .

All but 3 members of this select small herd are granddaughters of DUNLOGGIN VAR.

4 Fresh 2-year-olds

5 Outstanding Yearling Heifers, good enough for any herd.

Complete line of farm machinery and 2000 bales of No. 1 Alfalfa hay.

John Calvert, Owner

Richard Garvit
62 REG. HOLSTEINS

AND
COMPLETE LINE OF MACHINERY

April 5 — Tuesday — 10 a. m.

2 miles south of FOWLERVILLE, MICH., to the Sargent Rd., and east ½ mile.

A top herd in HIR and DHIA with 2X records up to 700 fat. 24 Cows; 6 Bred Heifers; and 16 Heifers by SIR CLYDE HILL RAINBOW born after January, 1954—his dam with 545 fat 2y 305d. This herd is mostly Coffeydale and Rainbow blood.

Also selling own son of Cushbaun Daisy Bold with 664 fat 2X 305 4y. 8 cows fresh between March 15 and April 15—several others milking up to 75 lbs. now.

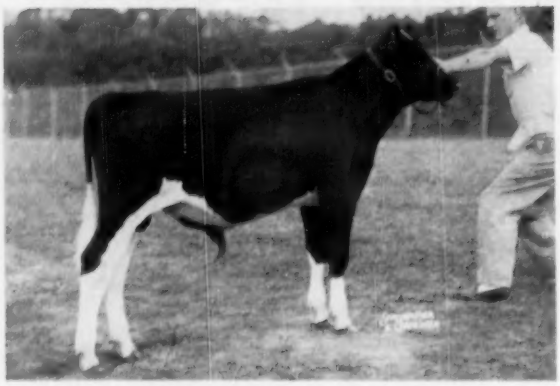
A truly good farmer-bred herd of Holsteins that will work and be profitable for you.

At 10:00 a. m. selling as complete line of new and modern farm machinery as you will find on any farm.

RICHARD GARVIT, owner

GLENN CASEY — Sale Mgr. & Auctioneer — Williamston, Mich.

Now Going Into Service



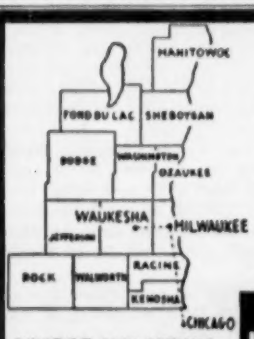
FILBERT MASTER GRAND VALE

This flashy young fellow is now 15 months of age and going into service here at Filbert Farm. He was first prize bull calf and junior champion at Maryland State Fair, 1954.

He is sired by Creston Grand Master, the great son of Dunloggin Mistress Queen, now owned by the Maryland ABA but still in service regularly in our herd. His dam is Wilkinsdale Bess (VG at 9y), a wonderful brood cow now in her 7th lactation at Filbert Farms, milking 85 lbs. a day. She made 20,000 lbs. last year. We have used an older son of her, and her daughter is one of our top milking heifers. The progeny of Wilkinsdale Bess have been quite successful for us in the show ring. In addition to the Jr. Champion Bull pictured above, she is also the dam of the 1st heifer calf at the 1951 Md. State Fair; the 4th prize heifer calf at the 1952 State Fair; and the 3rd prize bull calf at the 1953 State Fair.

Filbert Farm

GERMANTOWN, MARYLAND



WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

Purebred and Grade Holsteins

Selected for Type and Production, T. B. Accredited—Blood Tested. Some calfhood Bang's vaccinated. From 200 of better Wisconsin herds. We are in a position to fill small or large orders for interstate or export.

— Service of —

W. L. BAIRD - ARTHUR F. BENNETT - DON A. STOUFFER - LOWELL H. NELSON - and JAMES L. GORDON at your disposition.

FOR INFORMATION WRITE

INTER-COUNTY DAIRY CATTLE ASS'N

BOX 177 WAUKESHA WIS.

CALENDAR OF SALES

Mar. 21 Elliotsburg, Pa., Karl Kennedy Milking Herd Dispersal, Managed by Keystone Holstein Sales, Inc. Mount Joy, Pa.

Mar. 21 Hillsboro, Ore., Oregon State Holstein Sale, Managed by A. W. Lindow, 3160 N. W. 143d Ave., Portland 1, Oregon.

Mar. 22 Centerville, Pa., Merle W. Ongley Dispersal, Managed by R. Austin Backus, Inc., Mexico, N. Y., and Penna. Holstein Ass'n.

Mar. 22 Oakville, Ont., (Hays Sales Arena) Dispersal Clarininis Herd, Fred C. Buchanan, owner; Hays Farms Limited, Oakville, Ont., Sale Mgr.

Mar. 25 Lapeer, Mich., Michigan Dairy Congress All-Breed Sale, Harold V. Marion, Brown City, Mich., Holstein Sale Mgr.

Mar. 25 Northampton, Mass., (Fairgrounds) 4th Massachusetts State Sale, Howard A. Kimball, Sale Chairman. Fitchburg, Mass.

Mar. 26 Billings, N. Y., Miller Acres Disp., Francis Ryan, owner, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Mar. 28 Middletown, Pa., Grand View Farms Spring Opening Sale Canadian Holsteins, C. S. Erb.

Mar. 28 Waukesha, Wis., 41st Anniversary Sale, Managed by W. L. Baird, Waukesha, Wis., and Francis Darcey, Watertown, Wis.

March 28 Cooperaville, Mich., Allenway Farms Dispersal, Managed by Glenn Casey, Williamston, Mich.

Mar. 28 Thomasville, Pa. Lester Bentzel Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Mar. 29 New Richmond, Wis., A. C. Kruschke Dispersal, Managed by Thorp Finance Corp., New Richmond, Wis.

Mar. 29 Watertown, Wis., 41st Anniversary Sale, Managed by W. L. Baird, Waukesha, Wis., and Francis Darcey, Watertown, Wis.

Mar. 30 Belmont, N. Y., James McNinch Dispersal, Managed by Chas. Vosburgh, Cortland, N. Y.

Mar. 30 St. Charles, Ill., Mid West Spring Classic, Managed by Baird & Darcey, Waukesha, Wis. and Delbert Kingston, Cary, Ill.

March 30 Emmitsburg, Md., Morris A. Zentz, Estate Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Mar. 31 Ft. Atkinson, Wis., Mrs. Harry Day Dispersal, Managed by W. L. Baird and Francis Darcey, Watertown, Wis.

Mar. 31 Greensboro, N. C., Pomona Terra Cotta Farms Dispersal, Managed by North Carolina Holstein-Friesian Ass'n., R. Glen Hardin, Sec'y, Olin, N. C.

April 1 Mason, Mich., Coe F. Emens Dispersal, Managed by Glenn Casey, Williamston, Mich.

Apr. 2 Gallipolis Ferry, W. Va., Lester Jordan Dispersal.

April 2 Flint, Mich., John Calvert Dispersal, Managed by Glenn Casey, Williamston, Mich.

April 4 LeCenter, Minn., Ralph O-Connell Dispersal, Managed by Baird & Darcey, Waukesha & Watertown, Wis.

April 4 Jasper, Mich. Mo-Green Disp., C. B. Smith, Sale Mgr., Williamston, Mich.

Apr. 6 Earlville, N. Y. 310th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 7 Edna, Kansas, Raymond Bollman Dispersal, Managed by E. A. Dawdy, Salina, Kansas.

Apr. 9 Lawn, Pa., Robert S. Weidler Dispersal, Managed by Keystone Holstein Sales, Inc., Mount Joy, Penna.

Apr. 9 St. Johns, Mich., J. G. Matthews Holstein Dispersal, C. B. Smith, Williamston, Mich., Sale Mgr.

Apr. 11 Williamston, Mich. Wolverine Classic, Managed by C. B. Smith.

Apr. 12 Gaithersburg, Md., (Agricultural Center) Barker's Spring Holstein Sale, Managed by H. C. Barker, Frederick, Md.

April 13 Lebanon, Pa., Abandale Dispersal, Alfred Brandt, owner, Managed by Sanger Sales Service, Lebanon, Pa.

April 14 Statesville, N. C., North Carolina Spring Sale, Managed by North Carolina Holstein-Friesian Ass'n., R. Glen Hardin, Sec'y, Olin, N. C.

Apr. 14 Hurlock, Md., Clinton Stevens Holstein Dispersal, Managed by H. C. Barker, Frederick, Md.

Apr. 15 Goshen, N. Y., Alex Van Houten Sale, Managed by Anthony J. DiBenio, Maybrook, N. Y.

Apr. 15 Sanilac County (Mich.) Holstein Breeders Sale, Milton J. Osborn, Sec'y, Applegate, Mich.

Apr. 16 Ancramdale, N. Y., Niver Homestead Farm Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 16 Montague, Mich. Dr. John Haneveld Dispersal (farm also selling), Managed by C. B. Smith, Williamston, Mich.

Apr. 18 Williamston, Mich., (Wolverine Pavilion) Rayulmn Farm Dispersal, Managed by C. B. Smith, Williamston, Mich.

Apr. 20 Harrington, Del., (Fairgrounds) 6th Harrington Heifer Classic, Managed by H. C. Barker, Frederick, Md.

Apr. 20 Harrington, Del., Sixth Harrington Heifer Classic, managed by Howard C. Barker, Frederick, Md.

Apr. 21 Orange, Va., Annual Spring Bred Heifer Sale Virginia Holstein-Friesian Ass'n.

Apr. 21 Lancaster, Pa., 147th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 22 Doylstown, Pa. Southeastern Penn. Breeders Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 23 Williamston, Mich., Wolverine Holstein Heifer Sale, C. B. Smith, Williamston, Mich., Sale Mgr.

Apr. 25 Spokane, Wash., Washington State Holstein Bred Heifer Sale, sponsored by Washington State Holstein Ass'n..; managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Apr. 26 Tunkhannock, Pa. 9th NEPA Breeders Sale Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 28 Russellville, Ark., Arkanas All-Breed Calf Sale.

Apr. 28 Bedford, Pa., Central Pennsylvania Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 29 Springfield, Mass., Bred Heifer Classic, Wm. W. Pearl, Sale Chairman, R-1, Hampton, Conn.

Apr. 30 Spokane, Wash., (Fairgrounds) Hazelwood Homecoming Classic, Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Apr. 30 Warren, Ohio, Earl Brainard Dispersal, Managed by C. B. Smith, Williamston, Mich.

Apr. 30 St. Charles, Ill. Fox River Valley Livestock Center, Illinois State Spring Sale.

Apr. 30 Lincoln, Nebr., (Fairgrounds) Purebred Dairy Calf Sale (4-H).

May 2 Cazenovia, N. Y., Little Brook Farms Annual Heifer Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 4-5 Earlville, N. Y., 311th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 6 Filer, Idaho, Idaho State Holstein Sale, managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

May 7 Plymouth, Wis., Sheboygan County Annual Spring Consignment Sale, Al Buchholz, Sec'y, Plymouth, Wis.

May 7 Elkhorn, Wis., Elkhorn Spring Sale, Sponsored by Walworth County Holstein Breeders' Ass'n, Roy Phipps, Mgr.

May 10 Watertown, Wis., The Wisconsin Breeders Sale, Managed by Baird & Darcey, Watertown, Wis.

May 11 Tonganoxie, Kansas, East Central Kansas Holstein Breeders Sale, Grover G. Meyer, Basehor, Kansas, Ch. Sale Comm.

May 12, Frederick, Md. 29th Annual Consignment Sale, Frederick County Holstein Assn., managed by J. Homer Remsberg, Middletown, Md.

May 14 Williamston, Mich., 106th Wolverine Sale, Managed by C. B. Smith.

May 16 Oakville, Ont., Canadian National Holstein Sale, Managed by

May 17 Oakville, Ont., Regasborne Dispersal, owned by Osborne Sager; Managed by Hays Farms Limited, Oakville, Ont.

May 19 Lancaster, Pa., 148th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 23 Owatonna, Minn., Annual Minnesota State Sale, Robert Freeman, Sec'y, 932 Goodrich, St. Paul 5, Minn.

May 23-24 Wauwatosa, Wis., Milwaukee County Institutions Dispersal, Managed by Baird & Darcey, Watertown, Wis.

May 30 Woodstock, Ont. (McKenzie Sale Arena) Ontario Holstein Spring Special, Managed by H. S. Tufgar, Ancaster, and Alex MacKenzie, Woodstock, Ont.

June 2 Harrisburg, Pa., National Convention Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

June 3-4 Jamesburg, N. J., Forsgate Farms Inc. Dispersal, Managed by Hays Farms Limited, Oakville, Ont.

June 8-9 Earlville, N. Y., 312th Earlville and Super-Duper Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

June 11 Williamston, Mich., 107th Wolverine Sale, Managed by C. B. Smith.

June 13 St. Hyacinthe, Que., Brown Corporation Dispersal, Managed by Hays Farms Limited, Oakville, Ont.

July 11 Sanford, Maine, Shaw's Dauntless-Dunloggin Sale, Managed by W. A. Baker, Exeter, N. H.

Aug. 22 Brantford, Ont., Oak Park Farms Dispersal, Managed by Hays Farms Limited, Oakville, Ont.

Aug. 24 Trenton, N. J., (Fairgrounds) New Jersey State Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Sept. 10 Madison, Wis. (Dane County Fairgrounds) Southern Wisconsin Holstein Breeders Bred Heifer Sale.

Sept. 17 Huron, S. D., Oviatt Farms Dispersal, Managed by C. B. Smith, Williamston, Mich.

Sept. 28 Sioux Falls, S. D., 10th Annual South Dakota State Sale, R. A. Cave, Sec'y, Brookings, S. D.

Oct. 1 Tulare, Calif., California Holstein Classic.

Oct. 3 Mount Vernon, Wash., 15th Annual Evergreen Dairy Classic, sponsored by Washington State Holstein Ass'n..; managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Oct. 5 Stoughton, Wis., Fairgrounds, Dane County 4-H-FFA & Holstein Breeders Blue Ribbon Heifer & Bull Sale.

Oct. 8 Rochester, Miss., Olmstead County Holstein Breeders 10th Annual Sale, Gordon E. Johnson, Sec'y, Rochester, Minn.

Oct. 17 Trafalgar, Ont., (Hays Sales Arena) All-Canadian Holstein Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 18 Trafalgar, Ont., (Hays Sales Arena) 5th Annual Maple Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 19 Herington, Kansas, Kansas State Sale, Leo H. Hostetler, Harper, Kansas, Chairman Sale Committee.

Oct. Chicago, Ill., International Holstein Sale, Managed by Baird & Darcey, Waukesha and Watertown, Wis., and R. E. Everly, Co-Manager.

Nov. 7 Waukesha, Wis., U. S. National Blue Ribbon Sale, Managed by W. L. Baird, Waukesha and Francis Darcey, Watertown, Wis.

Nov. 8 Watertown, Wis., U. S. National Blue Ribbon Sale, Managed by W. L. Baird, Waukesha and Francis Darcey, Watertown, Wis.

Nov. 17 Toronto, Ont., (Royal Winter Fair) Third Holstein Sale of Stars, Managed by Hays Farms Ltd., Oakville, Ont.

Nov. 22 Trafalgar, Ont., (Hays Sales Arena) 4th Annual Rosafe Sale, Managed by Hays Farms Ltd., Oakville, Ont.

COMING EVENTS

March 26 Stillwater, Minn., Annual Meeting Minnesota Holstein - Friesian Ass'n.

Apr. 2 Rochester, Minn., 9th Annual S. E. Minnesota B & W Show (Mayo Civic Auditorium).

Apr. 2-6 San Francisco, Calif. Grand National Junior Livestock Exposition.

Apr. 7 Orono, Maine, Annual Meeting Maine Holstein Breeders Ass'n during Farm & Home Week.

May 7 Boystown, Nebr., State B & W Show (Nebraska District shows on 4 days preceding).

May 19 Northwest Arkansas Holstein Field Day, H. T. Brady Farm.

May 20 Central Arkansas Holstein Field Day, State Farm, North Little Rock.

May 20-21 Richmond, Utah, Black & White Dairy Cattle Show.

May 28 Tyler, Minn., Southwest Minnesota Ass'n Black & White Show, Clement C. Chase, Sec'y.

May 30-June 2 Philadelphia, Pa., 70th Annual Meeting The Holstein-Friesian Association of America, Hotel Benjamin Franklin.

June 21-23 East Lansing, Mich., 50th Annual Meeting, American Dairy Science Association, at Michigan State College.

July 14 Evansville, Wis. Tri-County B & W Show, (Dane-Rock Green) Harvey Swartz, Judge.

Aug. 15-16-17 Pennsylvania State Assn. tour to Brattleboro, Vt.

Sept. 23 Harrisburg (Farm Show Arena), Pennsylvania State B & W Show, George Rutt, chairman.

Nov. 17-18 Greensburg, Pa. (Mountain View Hotel), Pennsylvania Assn. Annual Meeting.

WATERLOO DATES ANNOUNCED

October 1 thru 8 are the dates which have been selected for the 1955 National Dairy Cattle Congress at Waterloo, Iowa, it has been announced by E. S. Estel, exposition secretary-manager.

The exposition has been designated again as the National Holstein show and will be the site of five of the official national breed shows. Arrangements already well underway indicate the forty-third annual event will measure up to the educational standards set by its predecessors.

Because of the increased demand for commercial exhibit space from national manufacturers and distributors, a new 70 x 200 foot building will be constructed this year. It will house the American Poultry Congress, International Waterfowl Show and Midwest Rabbit Show, thereby releasing all of Anniversary Hall constructed in 1952 for commercial and educational displays. Attendance runs to nearly a quarter million dairy farmers throughout the nation.

The James T. McNinch Dispersal

Wednesday, March 30 — Belmont, New York

At the farm, 6½ miles East of Belmont on Route 244. 7 miles west of Alfred. 18 miles west of Hornell. Complete dispersal, farm, equipment and livestock. EVERYTHING SELLS REGARDLESS OF THE PRICE!

Machinery 11 A. M. — Farm at Noon — Cattle 1 P. M.

59 High Producing Reg. Holsteins

29 milking cows, 16 of them not yet mature; 14 bred heifers: 8 heifer calves; the senior herd sire and 7 desirable bull calves from record dams. 22 with one or more completed records average 500.5 lbs. fat. **Four over 600 lbs., 9 from 506 to 565 lbs., 7 from 404 to 488 lbs.**

THELMA BESS ORMSBY FOBES
VG. Grand Champion Allegany Co. Fair, 1950. Dam of Woosterdale Cavalier Ormsby Fobes. She has a lifetime average over 500 lbs. fat on 2X. Also has a 506-lb. daughter in the sale.

5 Daughters of Woosterdale Cavalier Ormsby Fobes

Now in NYABC stud. Former herd sire here, by Carnation Imperial Cavalier (E-SMP) and from Thelma Bess Ormsby Fobes (VG), (left). His 506-lb. maternal sister also selling, due in June to Pabst Regal Bloom.

Senior Sire Sells With 4 Daughters

JAYMONT CAVALIER VINDICATOR. Born March 8, 1951. Jointly owned with Paul Buck of Ulysses, Pa. and has been used in both herds. First daughters due this fall. Was Grand Champion at Allegany Co. Fair. Sired by Woosterdale Cavalier Ormsby Fobes and out of Alcartra Pietje Hiemke (VG). Twice Co. Fair grand champion and 4th 4-year-old at Penna. Farm Show. Sold for $1500 and has several records at 500 lbs. fat. Her well proven Montvic bred sire still in service in a Penna. ABA. He is service sire of 21 head selling.

6 Dtrs. — 5 Sons of Jaymont Reburke Pietje

A son of Pabst Sir Reburke Fobes (double grandson of Burke in the Curtiss Candy Stud) out of Alcartra Pietje Hiemke (same dam as the senior herd sire). 10 head also bred to this bull.

4 High Record "Winston" Daughters

Four High Record Daughters of Strathaven Rag Apple Winston

These cows were bred at Ridgely Farms, Stone Ridge, N. Y. One has three 500-lb. 2X records and looks like better than 600 lbs. this year. Another has three over 500 lbs. and this year should make 20,000 lbs. milk. Her dam has 10 records averaging 15479 milk and 495 fat. Still another has three records over 500 lbs. The fourth one has three records over 600 lbs., the top brood cow Mr. McNinch has ever owned. Two daughters and a son have won their classes at the county fair, and an older daughter topped the Garden Spot sale. She is due in June to Curtiss Candy Invincible (EX), son of the 1175-lb. fat Curtiss Candy Proud Sally.

Three Bred to a Son of a National Champion

Three of the top females of the herd are carrying calf to Buckstead Emperor Majestic, son of the National Champion 2X 3-year-old with 919 lbs. fat.

212 Acre Farm At Auction!

212-Acre farm sells at auction! 140 acres cropland, including 70 acres Birdsfoot Trefoil well established. Improved pasture. Land and fences in A-1 condition.

32 stanchion (half tie stalls) barn with barn cleaner, water bowls, deep well water (never dry), pipe bull pen and box stall. Nearly new 12x36 Unadilla Silo. Granery, poultry house, 9 room modern house with bath, automatic forced air oil burning furnace, new roof, insulated, attached garage and storage room.

Full Line Machinery and Equipment

Two tractors with mower, cultivator, jack, boom-lift, belt pulley. Field chopper with hay pickup, forage blower, trailer wagon with canvas unloader. Spreader, plows, harrows, etc, etc. Full line milking equipment.

CHAS. VOSBURGH
Owner of Farm and Equipment
CORTLAND, NEW YORK

JAMES T. and ARLENE Mc NINCH
BELMONT, NEW YORK

In Service at Walkway . . . .

Our Senior Herd Sire

WALKAWAY CHIEFTAIN VICEROY (VG)
A son of Model Bessie Montvic Chieftain out of Rag Apple Sylvius Bonheur (VG—6 records average over 500 fat).

Walkway Chieftain Viceroy (VG)

This is the bull we have brought back from the Kentucky Artificial Breeding Assn. to take his place at the head of our herd. He is a son of our former herd sire, Model Bessie Montvic Chieftain—therefore making him a paternal brother to Model Ty Vic Lorraine, the Junior All-American 3-yr-old. His dam is Rag Apple Sylvius Bonheur (VG), a top daughter of our old Robin cow. Viceroy also has a full sister classified Excellent and she is the dam of Nobleman, our junior herd sire.

Watch for our consignment in the Illinois State Sale next month.

WALKWAY FARM — FOSTER WALK — Neoga, Illinois

PBR 1949-50-51-52-53-54 **Accredited and Certified**

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1955 CLASSIFICATION SCHEDULE

DISTRICT	FIELDMAN	STARTING DATE	DEADLINE DATE
N.E. Penna	Nesbitt	Apr. 5	Mar. 5
Western Ohio	Hadley & Nichols	Apr. 5	Mar. 5
Mont.-Idaho-Utah	Blosser	Apr. 5	Mar. 5
Eastern Mich.	Miller	May 3	Apr. 3
N. & S. Dak.	Stewart	May 3	Apr. 3
Mich. Institutions	Miller	June 7	May 7
Conn.-R. I.-N. J.	Crissey	June 7	May 7
Central Penna.	Nesbitt	July 12	June 12
South	Cain	Aug. 9	July 9
Colo.-Wyo.	Blosser	July 12	June 12
Northern Calif.	Strickler	Oct. 4	Sept. 4
Southern Wis.	Brace	Sept. 6	Aug. 6
Ariz.-N. Mex.	Skogman & Strickler	Oct. 25	Sept. 25
Ind.	Miller	Oct. 11	Sept. 11
S. E. Penna.	Nesbitt	Oct. 25	Sept. 25
Iowa	Burgeson	Sept. 6	Aug. 6
Nebr.	Stewart	Oct. 25	Sept. 25
Mo.-Ark.	Skogman	Nov. 8	Oct. 8
Western N. Y.	Brown	Nov. 8	Oct. 8
Maine-N. H.	Crissey	Dec. 6	Nov. 6
Eastern Ohio	Hadley & Nichols	Dec. 6	Nov. 6

38 Classification Districts — 27 District Programs in 1955
86 Weeks Scheduled Program

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Wm. J. Baldwin, Ass't Sec'y, N. Y. Holstein-Friesian Ass'n, 121 E. Seneca St., Ithaca, N. Y.
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Geo. Nichols, Ohio Holstein-Friesian Ass'n, Wooster, Ohio
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JANSENWYCK
Farms
Certified ··· Accredited
Always on the Honor Roll
HILLSDALE
NEW YORK

SMILES

The dean of a western university was told by the students that the cook in the dining hall was turning out food "not fit to eat."

The dean summoned the delinquent, lectured him on his shortcomings, and threatened him with dismissal unless conditions were bettered.

"Sir," said the cook, "you oughtn't to place so much importance on what the young men tell you about my meals. They come to me in just the same way about your lectures."

• • •

Seems Logical

Mrs.: "That new actress is almost as clumsy as a cow."
Mr.: "Well, maybe that's way she's trying to get into a stock company."

• • •

A Philadelphia girl is cruel enough to tell of an incident in connection with the advances made by a suitor of very ample proportions. It seems that the corpulent admirer had proposed to the girl in the good, old-fashioned style, and that, being of a sentimental turn, he had actually gone on his knees to her.

Finally, when it was made perfectly plain to him that there was no hope, the fat man sighed and said, "If you will not accept my offer, at least help me up."

• • •

He Was Firm

"Did you give your wife that lecture on economy you talked about?"
"Yes."
"Any results?"
"I've got to give up smoking."

• • •

Safety In Numbers

"Have you ever kissed a man before?"
"Yes."
"Tell me his name so that I can whip him."
"But—but—he might be too many for you."

• • •

And It Did

"What are those brown spots on your lapel—gravy?"
"No, that's rust. They said this suit would wear like iron."

Forsgate Dispersal — June 3-4, Jamesburg, N. J.

FORSGATE FARMS were founded in 1913, by John A. Forster, grandfather of the present owner. In these 42 years of breeding, testing and development of the Holstein herd we have accomplished many things of value to the breed in the way of type, high yearly production, and lifetime performance.

On pages 64 and 65 of this issue you will find some interesting statistics on the type and production of the herd as of March 1st, 1955.

The most impressive figure to us is the average for the 117 head in the herd which have completed at least one lactation: 20,448 lbs. of 3.8% milk, 781 lbs. fat. Only six animals have failed to make 500 lbs. of fat in a year! A total of 20 Forsgate-bred animals have lifetime records in excess of 100,000 lbs. of milk. Our last four HIR herd averages have each been over 500 lbs. of fat.

Next month we'll have an interesting story for you about the cow family which makes up roughly HALF of the FORSGATE Herd! Watch for it, and in the meantime, make your plans to attend this dispersal sale on June 3 and 4, the two days following the National Convention Sale.

FORSGATE FARMS, INC.

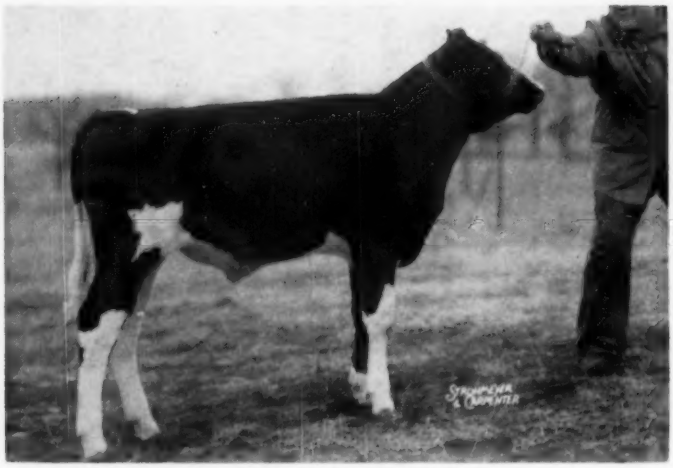
JAMESBURG, N. J.

J. FORSTER ABEEL, Pres. **M. R. WHELAN, Gen. Mgr.** **JOHN ESCH, Herd Mgr.**

CONSIGNED TO WOLVERINE CLASSIC

April 11 — Williamston, Michigan

A Preferred Pedigree Bull



Seven nearest dams average:— 18,007 milk 4.0% 726.3 fat

PABST LEADER ROBEL 1242346
Born: 9-21-54

This young bull is sired by our Excellent Gold Medal Sire, Wis Leader. Leader has two "Excellent" daughters and 35 A R daughters with records to 839 lbs. of fat.

Pabst Leader Robel is out of Pabst Robel Cornflower, Pabst Roamer's highest record daughter. She is classified "Very Good" and has the following records:

365d	5y	3X	22,575	milk	4.4%	985.9 fat
305d	5y	3X	21,137	milk	4.4%	921.4 fat
365d	2½y	3X	17,517	milk	4.3%	758.6 fat
305d	2½y	3X	15,759	milk	4.3%	681.5 fat

(Former Wis. fat record and 1st on 1949 Honor List)

The next four consecutive dams are daughters of the Gold Medal Sires, Pabst Belmont Creator, Carnation Sensation, King Segis Alcartra Prilly and Creator, respectively, all of which have played an important part in our breeding program.

This young herd sire propect carries the breeding of one of our oldest cow families—the Cornflowers. There is high test throughout his pedigree. Watch for him in the Wolverine Sale on April 11th.

PABST FARMS INC. Acc. & Neg. **Oconomowoc, Wis.**